



**OVER 35 YEARS IN RESEARCH
CHEMICAL MANUFACTURING**



Toronto Research Chemicals
products for innovative research

**TORONTO
RESEARCH
CHEMICALS**

TRC PROFILE

QUICK FACTS

OVER 35 YEARS IN RESEARCH CHEMICAL SYNTHESIS

OVER 140,000 QUALITY PRODUCTS IN CATALOG


OVER 180 PH.D. & M.SC CHEMISTS

OVER 6000 PRODUCT CITATIONS IN RESEARCH ARTICLES

OVER 15,000 RESEARCHERS SERVED



Toronto Research Chemicals
products for innovative research



Starting January 2016, **TRC** products
have been cited in
more than **1000** research articles, by
more than **3000** researchers, in more
than **500** Universities across more
than **100** Countries.



CONTENTS

- INTRODUCTION
- WHO WE ARE
- VISION & MISSION
- OUR SERVICES
- OUR FACILITIES
- CONTACTS



BRIEF INTRODUCTION

Toronto Research Chemicals, TRC was founded in 1982 to manufacture and supply researchers in the biomedical fields with specialized complex organic small molecules not otherwise commercially available.

Today, Toronto Research Chemicals Inc. employs more than 250 full time staff, of which approximately 180 are PhD's and MSc's, operating in 100,000 square feet of facilities, including 15 production laboratories, in Toronto, Canada.

TRC currently offers an extensive catalogue in excess of 140,000 products with an extensive inventory for immediate shipment. Where stock is unavailable, TRC will undertake production of new and known compounds upon customer order. Toronto Research Chemicals supports the global scientific community across more than 85 countries.



DAVID DIME, PHD
PRESIDENT

TRC PRESIDENT

David founded TRC with the vision of creating a business that provides unique products to researchers globally. With experience in new product development from working at Sandoz Pharmaceuticals in Switzerland and a post doctoral degree from Ohio State University, David has established himself as one of the most knowledgeable and experienced organic chemists in the world.



**MAKE YOU
OPTIMISTIC FOR
YOUR FUTURE
RESEARCH**



OUR VISION & MISSION

With a spirit of “concept to reality”, our team provides every client with excellent customer care and technical support starting from initial consultation to the final product.



SATISFYING SERVICES

TRC continues upholding the principles of global standard delivering the best services **to our customers.**



BEING ON TIME AND SCHEDULE

Worldwide distribution, providing overnight delivery in North America via Federal Express. Supply of product in Customized pack sizes to satisfy any quantity required.



HIGH QUALITY, LOW PRICE

Providing highest quality products with affordable pricing along without compromising on the legal and ethical standards.

OUR COMPANY TIMELINE

Explore 35 glorious years of Toronto Research Chemicals Innovation and Growth



UNIVERSITY OF
TORONTO

ESTABLISHED BY DIME BROTHERS

TRC was founded in 1982 at University of Toronto, Canada

1982

1983



INCORPORATED

Toronto Research Chemicals was officially incorporated in 1983



RELOCATED TO CHESSWOOD DR.

Relocated to 4483 Chesswood Dr.
Toronto, 2,000 sq. ft. facility expanding
to 6,000 sq ft

1986

1995



RELOCATED TO 2 BRISBANE RD

Purchased 2 Brisbane Rd, Toronto,
6,000 sq. ft. expanding to 50,000 sq. ft.



**SynFine
Research**

SYNFINE ACQUISITION

18,000 sq ft facility in Richmond Hill, ON

2014

2015

PRESENT



FURTHER EXPANSION

Expansion 2 Brisbane Rd. adding ~ 10,000 sq.ft.

TRC proudly enters its 35-year of establishment in its strongest ever position, serving health care researchers all over the globe.

YEAR 2018

Expansion in Testing Services and Biologicals

synfine  **research**



CRM & TESTING SERVICES

ISO 9001

Health Canada Approval

Pending certifications

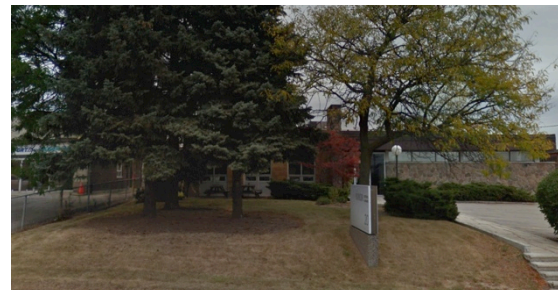
ISO 17025 (Applied)

ISO 17034

GLP



Toronto Research Chemicals
products for innovative research



140,000 + PRODUCTS

Unique inventory

Great project planning

Standardized kits

Custom synthesis

Regular price monitoring

Dedicated customer service

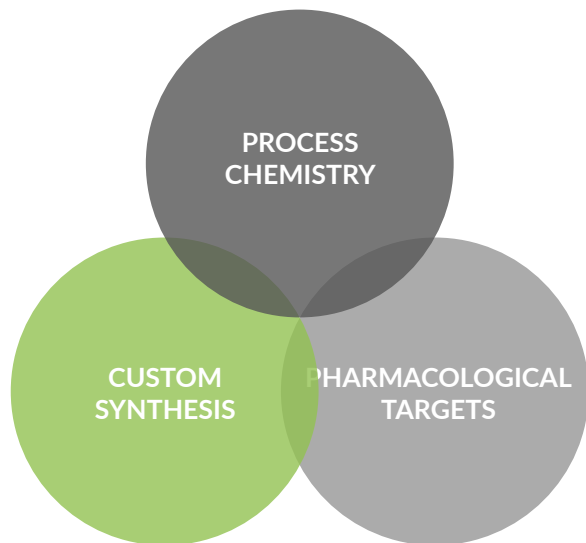


OUR SERVICES

We provide a variety of quality services to cater the needs of scientific community in every possible manner.

OUR STRENGTH

We offer 100 % expertise solutions in the following directions



PROCESS CHEMISTRY



CUSTOM SYNTHESIS



PHARMACOLOGICAL TARGETS

CHEMICAL SYNTHESIS

Our synthesis laboratories have a broad range of capabilities, backed by a project planning team of experienced PhD chemists capable of designing optimal synthetic routes in response to inquiries for both new and known compounds.

Our areas of expertise includes



ANALYTICAL
STANDARDS



STERIODS



API'S, IMPURITIES,
METABOLITES



BUILDING BLOCKS



PHTHALATES



DRUGS OF ABUSE



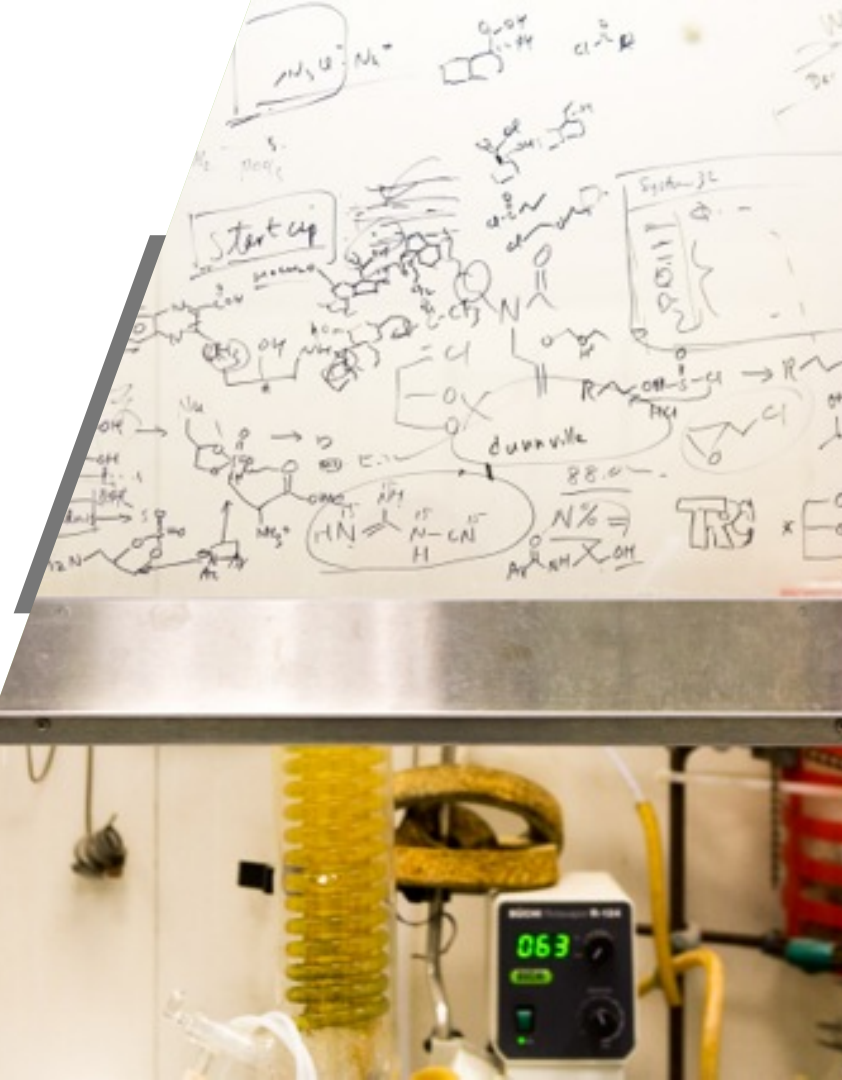
PHOSPHATES



SPIN LABELS



FLUORESCENT
REAGENTS



CUSTOM SYNTHESIS

What we offer

- Value added customized synthesis solution
- Development of new Synthetic routes
- Building blocks for Combinatorial Chemistry

Our 3 step Custom Synthesis Solution



CONSULTATION

- Synthetic Routes
- Time Frame
- Quote
- Confidentiality/ NDA
- Regular Updates



SYNTHESIS

- Discussing Progress
- Troubleshooting
- Timeframe Progression
- Laboratory Support
- Product Development



QA & DELIVERY

- State of Art QA services
- Purity by HPLC
- MSDS, C of A, Spectral Data
- Custom Packaging
- Timely Shipping worldwide



UNIQUE APPROACH

Based on innovation

- Working towards development of innovative products and synthetic routes
- In-house research infrastructure from product planning to product development
- Dedicated team of project planners, developers & chemists to work on novel targets
- Always focus on quality



PHARMACOLOGICAL TARGET EXPERTISE

We provide quality products related to different pharmacological targets including



GPCR/G PROTEIN



CELL CYCLE
CHECKPOINTS



ANGIOGENESIS



JAK/STAT SIGNALING



APOPTOSIS



ION CHANNELS



NUCLEAR RECEPTORS



TRANSPORTERS AND
ENZYMES

ANALYTICAL SERVICES

Our extensive analytical and bio analytical services are backed with state of art industry-demanded instrumentation, featuring gas chromatography/mass spectrometry (GC/MC), gas chromatography (GC), high performance liquid chromatography (LC), interfaced with specialized chromatographic detectors, LC/MS, LC /MS/MS and all standard laboratory instruments.

We also offer on demand services which includes



TRC FACILITIES

Our State of Art Facilities



SYNFINE RESEARCH

TRC acquired Synfine Research in 2014

Toronto Research Chemicals acquired Synfine Research in February 2014. Recently, Synfine has completed ISO 9001 certification and today offers a broad range of analytical reference standards supported by a Certificate of Analysis from an accredited and certified facility.

- Our library of reference standards include
- Metabolites
- Active Pharmaceutical Ingredients
- Impurities and degradation products
- Isotopically labelled compounds



QUALITY ASSURED

Our State of Art Facilities



Registered by: SAI Global Certification (SAI Global) 20 Carleton Court, Suite 200, Toronto, Ontario M5R 1H4 Canada. This registration is subject to the SAI Global Terms and Conditions for Certification. Strict adherence to the scope of certification is required for this registration. SAI Global accepts no responsibility for errors or omissions. This certificate remains the property of SAI Global and shall be returned to them upon request. To verify that this certificate is current, please refer to the SAI Global On-Line Certification Register: <https://www.sai-global.com/certification-register>

SAI GLOBAL
DEFEND. INSPIRE. IMPROVE.



Government
of Canada

Gouvernement
du Canada

Laboratories licensed to conduct activities with cannabis

Synfine Research Limited

synfine  **research**

QUALITY ASSURED

One Stop Shop for Cannabis testing and research

synfine research

GOVERNMENT ACCREDITED CANNABIS TESTING LABORATORY



- ✓ PESTICIDES
- ✓ TERPENES
- ✓ POTENCY
- ✓ HEAVY METALS
- ✓ RESIDUAL SOLVENTS
- ✓ MYCOTOXINS
- ✓ GENDER



**ISO
9001
QUALITY
ASSURANCE**

THIRD PARTY TESTING FOR CANNABIS



**ISO
9001
QUALITY
ASSURANCE**

CERTIFIED STANDARDS FOR CANNABIS TESTING

NEW
CANADA CANNABIS PESTICIDE MIXTURE #1

CANADA CANNABIS PESTICIDE MIX 01
(28 PESTICIDES; 0.1 MG/ML EACH IN ACETONITRILE)

CAT NO	CAS NO	PRODUCT NAME
C15020	384-79-2	Azinphos
C15021	62457-09-3	Bifenthrin
C15022	63-26-2	Carbaryl
C15023	123456-78-9	Chlorpyrifos
C15024	2621-88-2	Cyfluthrin
C15025	384-79-2	Cypermethrin
C15026	60355-37-5	Deltamethrin
C15027	123456-78-9	Disulfoton
C15028	303-47-3	Endosulfan
C15029	60-31-5	Imidacloprid
C15030	1001-27-4	Permethrin
C15031	1001-27-4	Permethrin
C15032	1001-27-4	Permethrin
C15033	1001-27-4	Permethrin
C15034	1001-27-4	Permethrin
C15035	1001-27-4	Permethrin
C15036	1001-27-4	Permethrin
C15037	1001-27-4	Permethrin
C15038	1001-27-4	Permethrin
C15039	1001-27-4	Permethrin
C15040	1001-27-4	Permethrin
C15041	1001-27-4	Permethrin
C15042	1001-27-4	Permethrin
C15043	1001-27-4	Permethrin
C15044	1001-27-4	Permethrin
C15045	1001-27-4	Permethrin
C15046	1001-27-4	Permethrin
C15047	1001-27-4	Permethrin
C15048	1001-27-4	Permethrin
C15049	1001-27-4	Permethrin
C15050	1001-27-4	Permethrin

synfine research

ISO9001 CERTIFIED

APPROVED

PROUDLY CANADIAN

BEST VALUE

www.synfine-standards.com

NEW
CANADA CANNABIS PESTICIDE MIXTURE #2

CANADA CANNABIS PESTICIDE MIX 02
(27 PESTICIDES; 0.1 MG/ML EACH IN ACETONITRILE)

CAT NO	CAS NO	PRODUCT NAME
C15051	18447-85-4	Bofluthrin
C15052	18447-85-4	Bofluthrin
C15053	18447-85-4	Bofluthrin
C15054	18447-85-4	Bofluthrin
C15055	18447-85-4	Bofluthrin
C15056	18447-85-4	Bofluthrin
C15057	18447-85-4	Bofluthrin
C15058	18447-85-4	Bofluthrin
C15059	18447-85-4	Bofluthrin
C15060	18447-85-4	Bofluthrin
C15061	18447-85-4	Bofluthrin
C15062	18447-85-4	Bofluthrin
C15063	18447-85-4	Bofluthrin
C15064	18447-85-4	Bofluthrin
C15065	18447-85-4	Bofluthrin
C15066	18447-85-4	Bofluthrin
C15067	18447-85-4	Bofluthrin
C15068	18447-85-4	Bofluthrin
C15069	18447-85-4	Bofluthrin
C15070	18447-85-4	Bofluthrin
C15071	18447-85-4	Bofluthrin
C15072	18447-85-4	Bofluthrin
C15073	18447-85-4	Bofluthrin
C15074	18447-85-4	Bofluthrin
C15075	18447-85-4	Bofluthrin
C15076	18447-85-4	Bofluthrin
C15077	18447-85-4	Bofluthrin
C15078	18447-85-4	Bofluthrin
C15079	18447-85-4	Bofluthrin
C15080	18447-85-4	Bofluthrin
C15081	18447-85-4	Bofluthrin
C15082	18447-85-4	Bofluthrin
C15083	18447-85-4	Bofluthrin
C15084	18447-85-4	Bofluthrin
C15085	18447-85-4	Bofluthrin
C15086	18447-85-4	Bofluthrin
C15087	18447-85-4	Bofluthrin
C15088	18447-85-4	Bofluthrin
C15089	18447-85-4	Bofluthrin
C15090	18447-85-4	Bofluthrin

synfine research

ISO9001 CERTIFIED

APPROVED

PROUDLY CANADIAN

BEST VALUE

www.synfine-standards.com

WEB PLATFORM

We are proud to present our best services

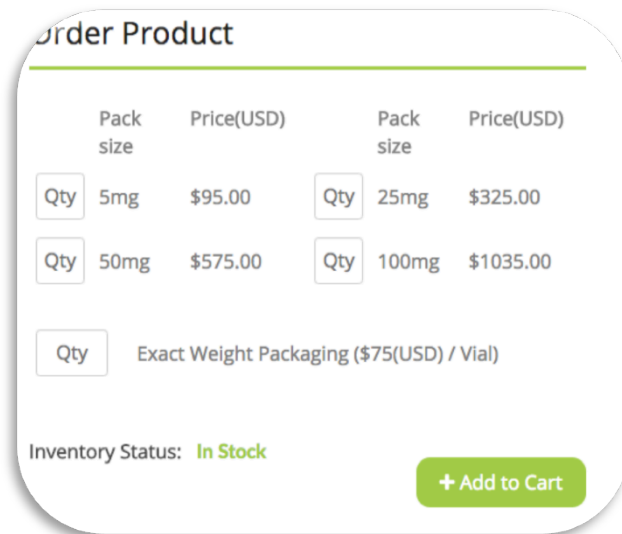
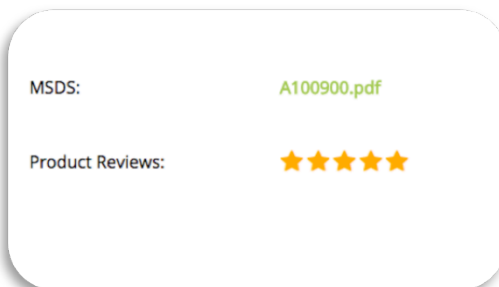
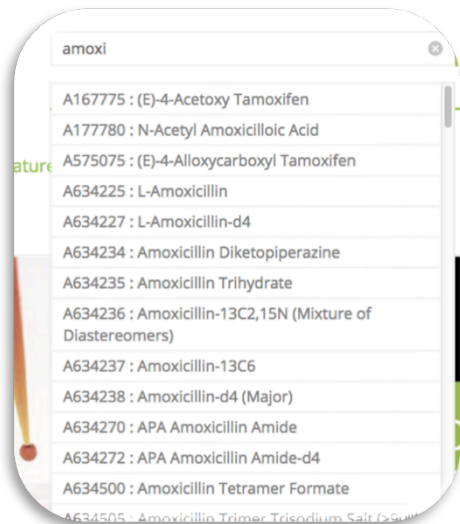


- Expanded Product Portfolio
- Responsive Design
- Improved Search Console
- Convenient Online Ordering



WEB PLATFORM

User friendly and informative



Related Products

Alternate Products

WEB PLATFORM

User friendly and informative

Impurity Search

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

Search

<input type="checkbox"/> Abacavir	<input type="checkbox"/> Abamectin	<input type="checkbox"/> Absciscic acid	<input type="checkbox"/> Acamprosate
<input type="checkbox"/> Acarbose	<input type="checkbox"/> Acebutolol	<input type="checkbox"/> Aceclofenac	<input type="checkbox"/> Acedoben
<input type="checkbox"/> Acemetacin	<input type="checkbox"/> Acenocoumarol	<input type="checkbox"/> Acetaldehyde	<input type="checkbox"/> Acetamide A
<input type="checkbox"/> Acetaminophen	<input type="checkbox"/> Acetazolamide	<input type="checkbox"/> Acetic Acid	<input type="checkbox"/> Acetoacetamide
<input type="checkbox"/> Acetochlor	<input type="checkbox"/> Acetophenone	<input type="checkbox"/> Aciclovir	<input type="checkbox"/> Actretin
<input type="checkbox"/> Acidinium	<input type="checkbox"/> Acotamide	<input type="checkbox"/> acridine	<input type="checkbox"/> Acrivastine
<input type="checkbox"/> Acrylamide	<input type="checkbox"/> Acrylic Acid	<input type="checkbox"/> Azyclvir	<input type="checkbox"/> Adamantane
<input type="checkbox"/> Adapalene	<input type="checkbox"/> Adefovir	<input type="checkbox"/> Adiphenine	<input type="checkbox"/> Adipic Acid
<input type="checkbox"/> Adrenaline	<input type="checkbox"/> Adrenalone	<input type="checkbox"/> Aegeline	<input type="checkbox"/> Afacfenacin
<input type="checkbox"/> Afatinib	<input type="checkbox"/> Aflatoxin	<input type="checkbox"/> Agomelatine	<input type="checkbox"/> Alanine

Parent Drug

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

Search

<input type="checkbox"/> Abacavir	<input type="checkbox"/> Abamectin	<input type="checkbox"/> Absciscic acid	<input type="checkbox"/> Acamprosate
<input type="checkbox"/> Acarbose	<input type="checkbox"/> Acebutolol	<input type="checkbox"/> Aceclofenac	<input type="checkbox"/> Acedoben
<input type="checkbox"/> Acemetacin	<input type="checkbox"/> Acenocoumarol	<input type="checkbox"/> Acetaldehyde	<input type="checkbox"/> Acetamide A
<input type="checkbox"/> Acetaminophen	<input type="checkbox"/> Acetazolamide	<input type="checkbox"/> Acetic Acid	<input type="checkbox"/> Acetoacetamide
<input type="checkbox"/> Acetochlor	<input type="checkbox"/> Acetophenone	<input type="checkbox"/> Aciclovir	<input type="checkbox"/> Actretin
<input type="checkbox"/> Acidinium	<input type="checkbox"/> Acotamide	<input type="checkbox"/> acridine	<input type="checkbox"/> Acrivastine
<input type="checkbox"/> Acrylamide	<input type="checkbox"/> Acrylic Acid	<input type="checkbox"/> Azyclvir	<input type="checkbox"/> Adamantane
<input type="checkbox"/> Adapalene	<input type="checkbox"/> Adefovir	<input type="checkbox"/> Adiphenine	<input type="checkbox"/> Adipic Acid
<input type="checkbox"/> Adrenaline	<input type="checkbox"/> Adrenalone	<input type="checkbox"/> Aegeline	<input type="checkbox"/> Afacfenacin
<input type="checkbox"/> Afatinib	<input type="checkbox"/> Aflatoxin	<input type="checkbox"/> Agomelatine	<input type="checkbox"/> Alanine
<input type="checkbox"/> Alachlor	<input type="checkbox"/> Albendazole	<input type="checkbox"/> Albuterol	<input type="checkbox"/> Alcaftadine
<input type="checkbox"/> Alclometasone	<input type="checkbox"/> Aldosterone	<input type="checkbox"/> Aleclitazar	<input type="checkbox"/> Aliendronic Acid
<input type="checkbox"/> Alfuzosin	<input type="checkbox"/> Algestone	<input type="checkbox"/> Apadenoson	<input type="checkbox"/> Apixaban
<input type="checkbox"/> Apomorphine	<input type="checkbox"/> Apremilast	<input type="checkbox"/> Aprelmitol	<input type="checkbox"/> Arformoterol
<input type="checkbox"/> Arachidonic Acid	<input type="checkbox"/> Arbidol	<input type="checkbox"/> Arbutin	<input type="checkbox"/> Artemether
<input type="checkbox"/> Arimoclomol	<input type="checkbox"/> Aripiprazole	<input type="checkbox"/> Arteether	

By Research Area >> Cardiovascular >>

By Impurity Immunology >>

ew more produ Neuroscience >>

Oncology >>

Pulmonology >>

Epigenetics

Forensic Science

Category Search

Please select the appropriate categories below to view products available.
(Selecting multiple categories refines the list of products found) 85 Items Found

<input type="checkbox"/> Activators	<input type="checkbox"/> Affinity Chromatography	<input type="checkbox"/> Agonists	<input type="checkbox"/> Agro-Products
<input type="checkbox"/> Aldehyde Labeling Reagents	<input type="checkbox"/> Aldehydes	<input type="checkbox"/> Amines	<input type="checkbox"/> Amino Acids & Derivatives
<input type="checkbox"/> Anti-virals	<input type="checkbox"/> Antibiotics	<input type="checkbox"/> Apoptosis	<input type="checkbox"/> Benzodiazepines
<input type="checkbox"/> Biotin Derivatives	<input type="checkbox"/> Boron Derivatives	<input type="checkbox"/> Carbohydrates	<input type="checkbox"/> Catalysts
<input type="checkbox"/> Charged Bifunctional Reagents	<input type="checkbox"/> Charged Monofunctional Reagents	<input type="checkbox"/> Chelating Agents & Ligands	<input type="checkbox"/> Chiral Reagents
<input type="checkbox"/> Chromatography Media	<input type="checkbox"/> Cross Linking Reagents	<input type="checkbox"/> Crosslinker	<input type="checkbox"/> Cyanine Dyes
<input type="checkbox"/> Detergents	<input type="checkbox"/> Diagnostics	<input type="checkbox"/> Dihydropyridine	<input type="checkbox"/> Dopamines
<input type="checkbox"/> Drug Analogues	<input type="checkbox"/> Electrophoresis Materials	<input type="checkbox"/> Environmental	<input type="checkbox"/> Enzyme Substrates
<input type="checkbox"/> Ephedrine	<input type="checkbox"/> Fatty Acids & Derivatives	<input type="checkbox"/> Fentanyl	<input type="checkbox"/> Fluorescent Labels & Indicators
<input type="checkbox"/> Glucuronides	<input type="checkbox"/> Glutathione S-Transferase Agents	<input type="checkbox"/> Glycerols	<input type="checkbox"/> Glycosidase Inhibitors
<input type="checkbox"/> Heterocycles	<input type="checkbox"/> Hydantoins	<input type="checkbox"/> Impurities	<input type="checkbox"/> Indole Derivatives

WHY CHOOSE TRC?

We are proud to present our best services



TAILOR MADE SERVICES

Customized solution to cater the needs of individual researchers.



DEDICATED CUSTOMER & TECHNICAL SERVICE

Our dedicated customer and technical services ensures the product purchase satisfaction of our customers in timely manner



TOTAL QUALITY CONTROL PRODUCTS

Tested in state of Art QA QC labs, we ensure highest quality of our products



CUSTOMIZED PACK SIZES

From mg to kg, we ensure the perfectly customized pack sizes for our customers



CONCEPTUALIZE BY PHD SCIENTISTS

Our highly qualified scientists and chemists ensure the quality of our products



WORLDWIDE DISTRIBUTION

Our courier partners ensures that we deliver our quality products within a specific time frame, globally.



140,000 +
Fine Chemicals



20,000 +
ELISA Kits



6,000 +
Product Citation



4,000 +
Product Reviews

WHY CHOOSE TRC?

We are proud to present our best services

RESEARCHERS REVIEWS

We strive hard to make sure that researchers can fully rely on us

“

BEST PRODUCTS

TRC supplies more compounds of relevance to my research than any other company

”



JAMES WATTERSON

Associate Professor,
Forensic Science

Laurentian University

“

HIGH QUALITY PRODUCTS

We appreciate the quality of chemical standards that we purchase from TRC

”



CARITON KUBWABO

Research Scientist

Health Canada

“

BEST CUSTOMER CARE

Toronto Research Chemicals handled my order in a timely and professional manner

”

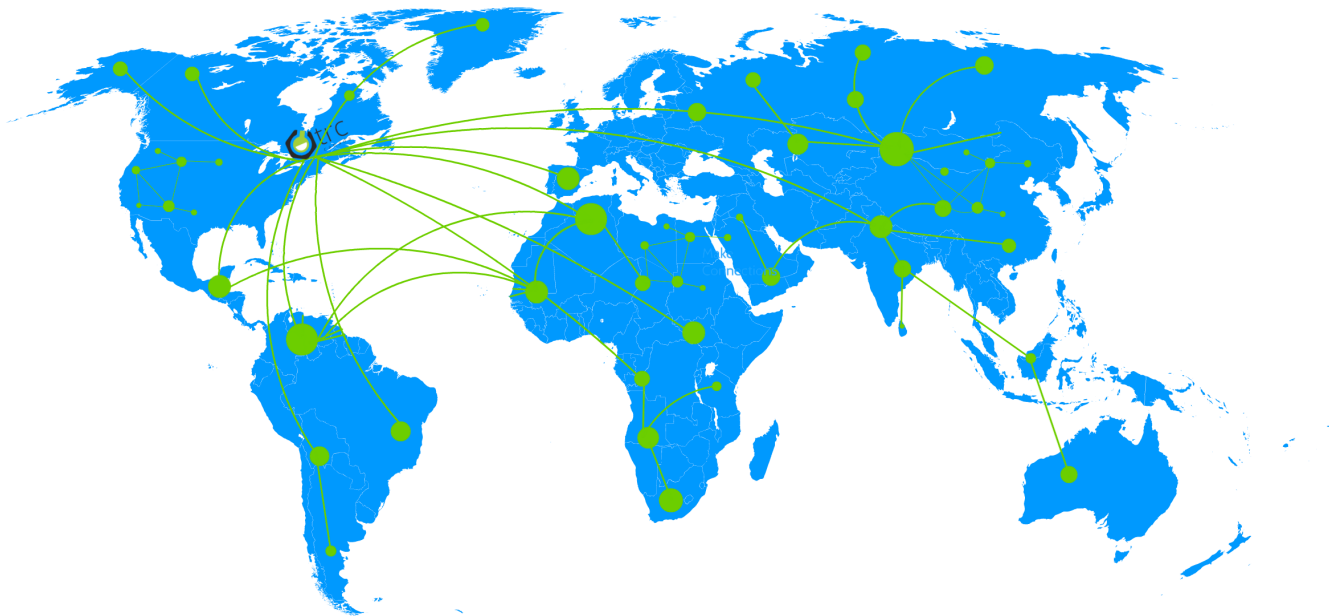


PROF TAN CHIN PING

University Putra

Malaysia

Trusted Reliable Chemistry



WHERE EVER **YOU** ARE

GLOBAL PRESENCE

We strive hard to make sure that researchers can fully rely on us



OUR CUSTOMERS

Academia



HARVARD
UNIVERSITY



Massachusetts
Institute of
Technology



東京大学
THE UNIVERSITY OF TOKYO



Yale University

OUR CUSTOMERS

Pharmaceuticals



OUR FOLLOWERS

Social Media



The Pratt Group
@PrattGroup Follows you

University of Ottawa



Tan Lab
@TanLabUCD Follows you

UC Davis



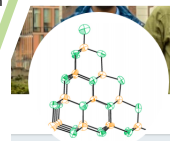
Dodani Lab
@DodaniLab Follows you

University of Texas



Dobbsresearch
@Dobbsresearch Follows you

University of Greenwich



theowenlab
@theowenlab Follows you

Columbia University



wallerlab
@waller_lab Follows you

Shanghai University

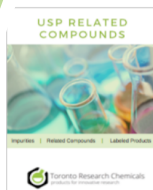


Stanley Qi Lab
@stanleyqilab Follows you

Stanford Medicine

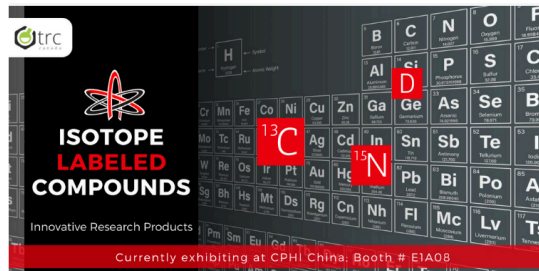
LITERATURE SUPPORT

Targeted Marketing Material



LITERATURE SUPPORT

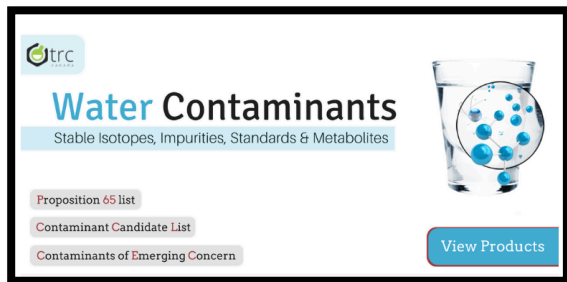
Weekly Newsletter



**ISOTOPE
LABELED
COMPOUNDS**

Innovative Research Products

Currently exhibiting at CPHI China, Booth # E1A08



Water Contaminants

Stable Isotopes, Impurities, Standards & Metabolites

- Proposition 65 list
- Contaminant Candidate List
- Contaminants of Emerging Concern

[View Products](#)



Molecule of the Week

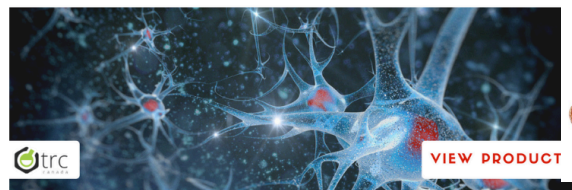
GENTAMICIN

Derivatives | Impurities | Labeled Isotopes | Mixtures | Metabolites

[View Products](#)

NEUROSCIENCE RESEARCH TOOLS

FINE CHEMICALS | ELISA KITS | LABELED ISOTOPES | METABOLITES | IMPURITIES



[VIEW PRODUCT](#)

MYCOTOXIN ANALYSIS

STANDARDS, IMPURITIES & LABELED PRODUCTS



[VIEW PRODUCTS](#)



**NEW
PRODUCTS**

FOR APRIL 2018

[VIEW CATALOG](#)

TRADE SHOWS

2018



Meet us at

 **CPh** north america

April 24-26, 2018
Pennsylvania Convention Center
Philadelphia, PA, USA

BOOTH NUMBER 1039



www.trc-canada.com

Meet us at

 **CPh** china

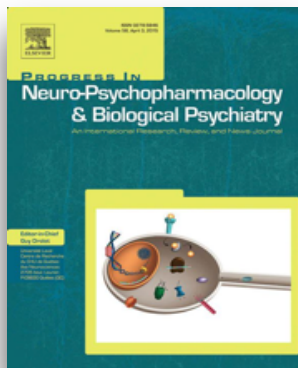
June 20-22, 2018
Shanghai New Int'l Expo Centre (SNIEC)
Shanghai, China

BOOTH # E1A08



PEER REVIEW JOURNAL CITATIONS

Nature, Journal of Biology, Cancer Research, Chemical reviews, J Org Chem, Nano Letters, Nature Chem



greater than 98% on the basis of thin-layer chromatography and NMR analyses; MNU and NDMA were a gift of Dr. M. Archer (Ontario Cancer Institute); PhIP was initially kindly supplied by Dr. J. Felton (Lawrence Livermore National Laboratory) and was subsequently purchased from **Toronto Research Chemicals**, both samples being judged to be greater than 98% pure.

Impact Factor: 4.361
PMID: 27565433



Bio-Rad. Bovine serum albumin, Gal β 1-4GlcNAc, AMP, Triton X-100, GalNAc α -pnp and GalNAc α -Bn were purchased from Sigma. Acetonitrile was from Fisher Scientific Co. Gal β 1-3GalNAc α -pnp was purchased from **Toronto Research Chemicals**. UDP-N-[1- 14 C]acetylglucosamine was synthesized as described previously (11) and diluted with

Impact Factor: 7.093
PMID: 27224303



and EDTA (CAS 6381-92-6) were obtained from Sigma-Aldrich (St. Louis, USA). The PhIP (CAS H950765) used in the work was from **Toronto Research Chemicals (Toronto, Canada)**, while the IQ (CAS 093-02571) was from Wako Chemical Industries (Osaka, Japan). Normal-melting-point (NMP) and low-melting-point (LMP; CAS 9012-

Impact Factor: 7.371
PMID: 23099651

PATENT CITATIONS

USPTO, EPO, JPO, SIPO, IPO

Pub. No.: US 2014/0073762 A1

Patent Application Publication Miller et al.

MULTIPLE STATIONARY PHASE MATRIX
AND USES THEREOF



UNITED STATES PATENT

at carbon 10 on 10-hydroxywarfarin (FIG. 1). The present dual-phase UPLC-MS/MS method resolves all four of 10-hydroxywarfarin isomers and suggests that 10-hydroxywarfarin from Sigma-Aldrich contains an equal amount of all four isomers while 10-hydroxywarfarin from Toronto Research Chemicals contained only two of the isomers (FIG. 8). In the absence of standards, we were not able to identify which

FINE DISPERSION OF SPARINGLY SOLUBLE DRUG AND PROCESS FOR PRODUCING THE SAME

International application number:
PCT/JP2005/005736

International publication number:
WO 2005/094788 (13.10.2005 Gazette 2005/41)



[0044] 0.5 g of lansoprazol (manufactured by Toronto Research Chemicals) suspension was subjected to high-pressure treatment at 200 MPa 300 cycles using a sonifier, YSNM-2000AR, manufactured by YOSHIDA KIKAI CO., LTD.) (a time dispersion was cooled during the high-pressure treatment with a coolant at -5°C To 0.3 g of resultant dispersion, 2 g of 2% aqueous solution of pullulan (HAYAS

Method for the treatment of pompe disease using 1-deoxynojirimycin and derivatives

CN 101355971 A

Application number
PCT number

CN 200680025995
PCT/US2006/019406



State Intellectual Property Office of The P.R.C
中华人民共和国国家知识产权局

Some of the compounds used in the present invention can be purchased from Toronto Research Chemicals: 1-deoxy-2,3,4,6-tetra-O-acetyl- α -D-glucopyranoside (Cat # D245005), N-deoxy-butyl- α -miglitol (Catalog No. M344200, CAS [72432-03-2]), N-methyl-

A preferred alkyl DNJ derivative of N-methyl-deoxy nojirimycin, 1,5 (A imino) -l, 5- dideoxy -D- sorbitol) is a sugar from Toronto Research Chemicals, catalog No. M297000, glycogen branching enzyme α , 6- glucosidase to reduce

WHAT ARE OUR GOALS?

Aiming the best



01

INCREASING OUR ANALYTICAL SERVICES

We will be targeting to increase our analytical services to food and water testing services.

02

EXPANDING OUR PRODUCT CATALOG

We will be targeting to increase our catalog products and will be working towards introduction of antibodies (monoclonal and polyclonal).

03

GREEN COMPANY CONCEPT

We always thrive to work towards development of green company concept and we will be targeting to ensure the 3 R concept implication.

THANK YOU FOR WATCHING

CONTACT US:



www.trc-canada.com

ELISA KITS

Quality Guaranteed

01

SENSITIVE

02

RELIABLE

03

ACCURATE



Standard
curve data

Linearity

Recovery
data

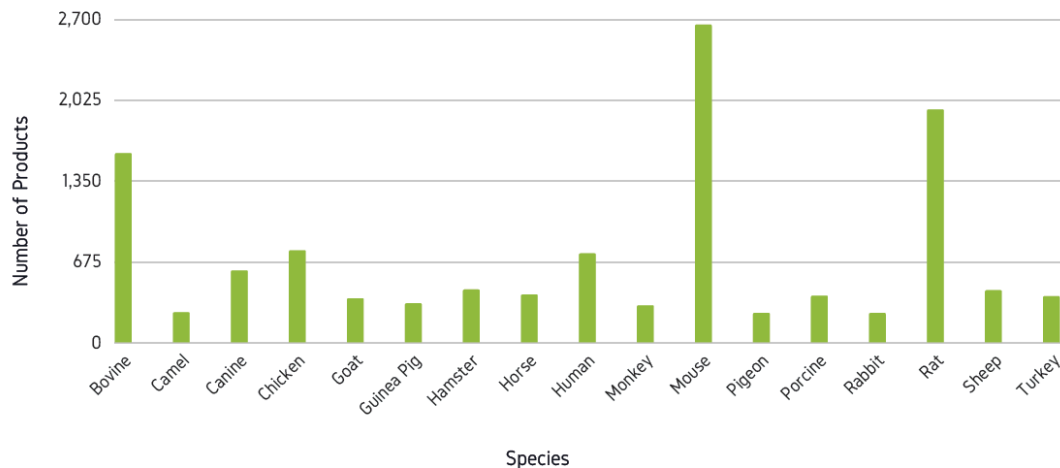
Detection
range

% CV

- | | |
|------------------------------|-----------------------|
| ✓ Cytokine and growth factor | ✓ Nuclear Signaling |
| ✓ Inflammation | ✓ Signal Transduction |
| ✓ Cancer Biology | ✓ Apoptosis marker |
| ✓ Angiogenesis | ✓ Adhesion molecules |
| ✓ Apoptosis | ✓ Phosphoprotein |
| ✓ Neuroscience | ✓ Protease inhibitors |
| ✓ Nephrology | ✓ Pathogen-specific |
| ✓ Cardiovascular | ✓ Infectious disease |
| ✓ Immunology | ✓ Tumor biomarkers |

SPANNING OVER 14 SPECIES

Over 20,000 + ISO certified and rigorously tested ELISA kits



Key Features

- Accurate detection
- Broad range recognition
- Low level deviation
- High accuracy
- Easy to use
- Ready to use
- Exceptional lot-to-lot consistency
- Wide application