



# Product Catalogue

<https://us.huatengsci.com>



# About Us



34,000m<sup>2</sup> Plant  
7,000m<sup>2</sup> R&D Center  
1,000 Tons Capacity



Amination  
Hydrogenation  
Diazotization



400+ Employees  
160+ Scientists



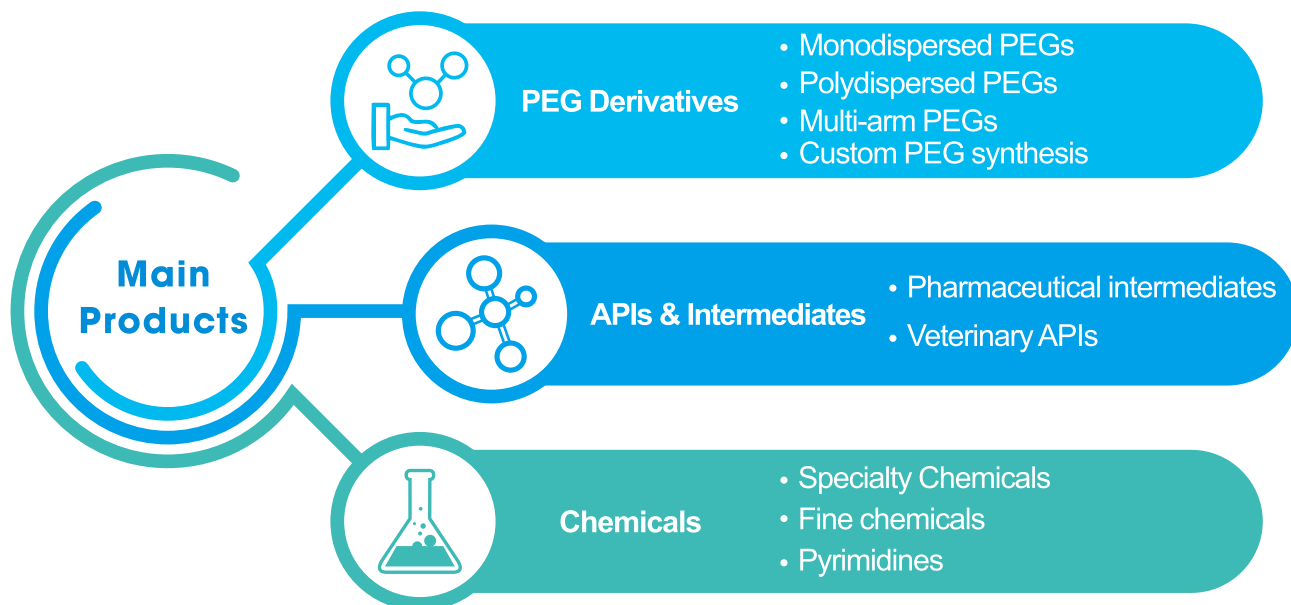
EXCiPACT GMP  
ISO 9001

## One-Stop CDMO

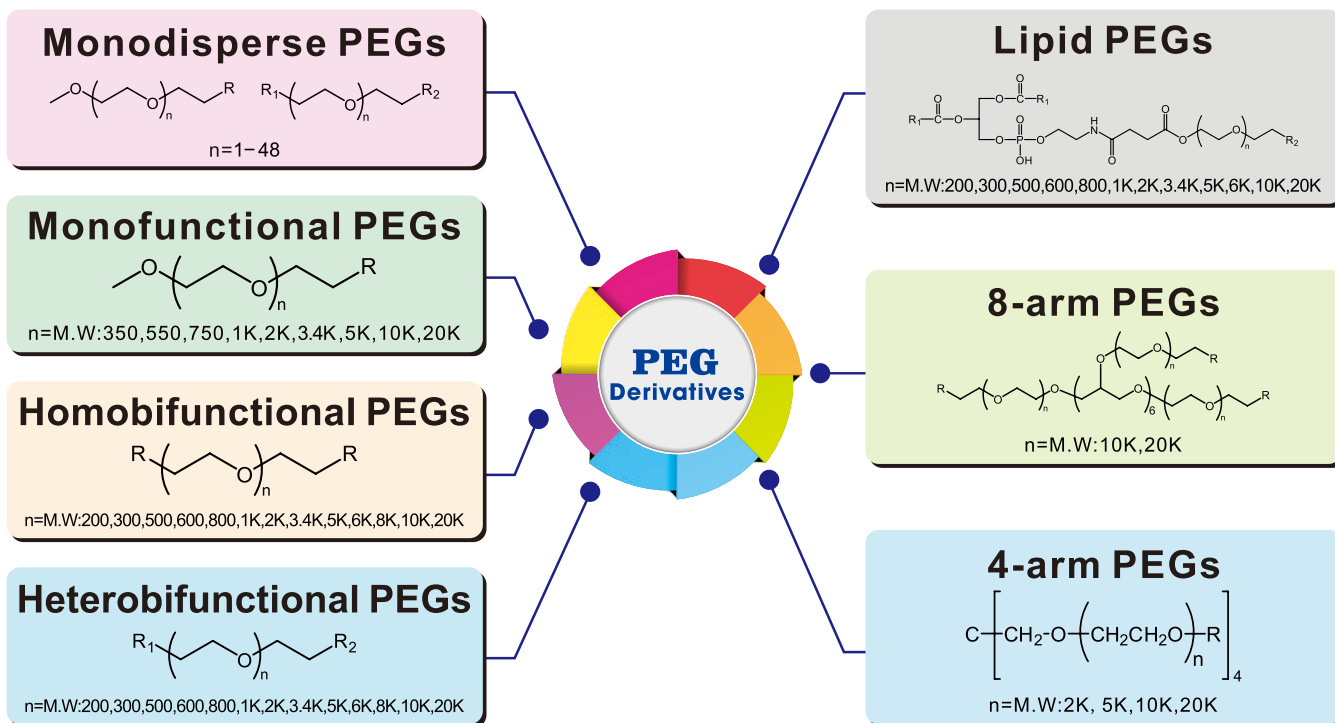
Coordinated Project Management  
- low risk, super efficiency



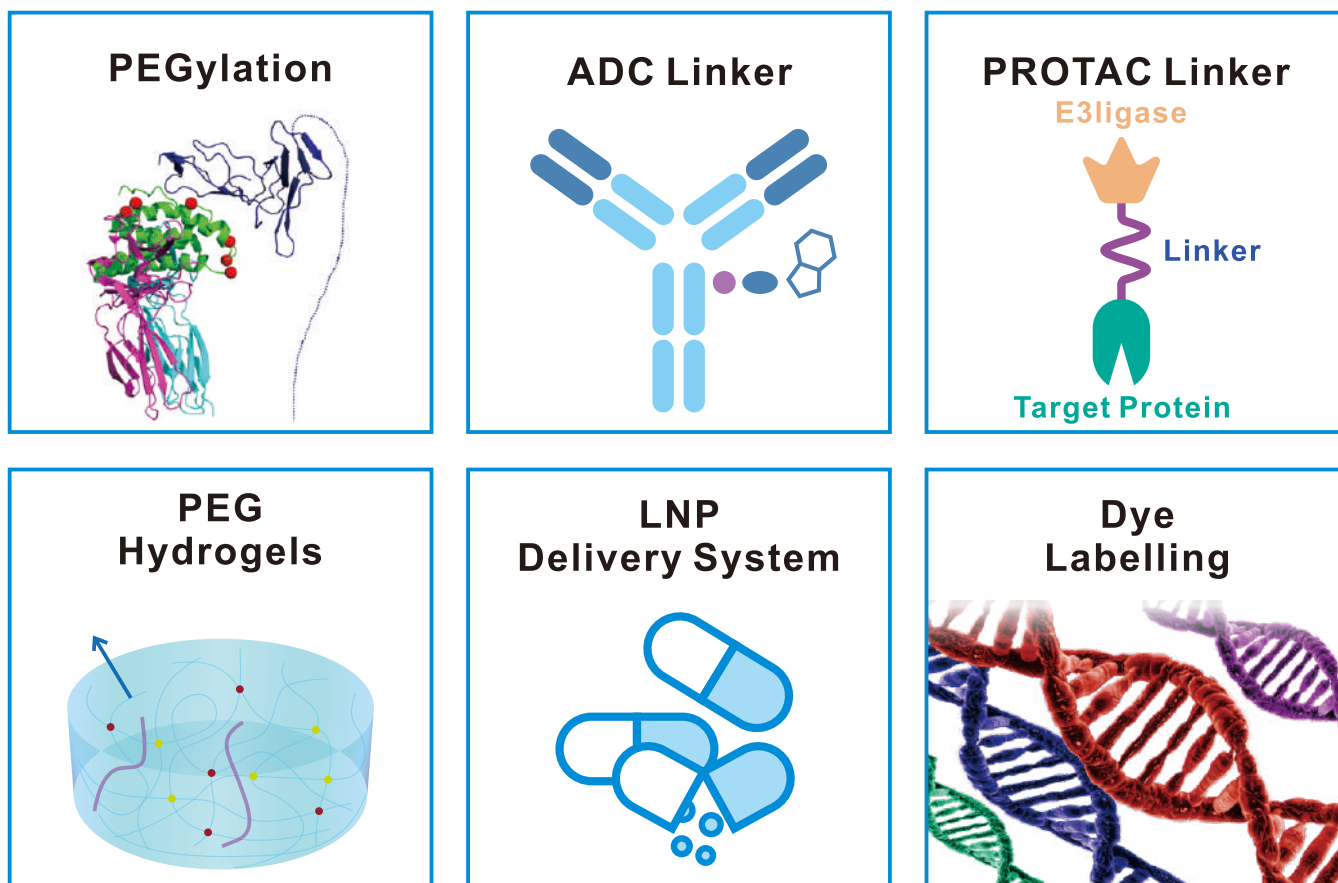
Product Life Cycle Management  
- continuous cost improvement, sustainable capacity



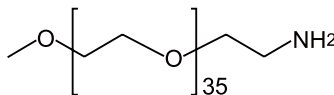
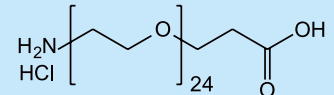
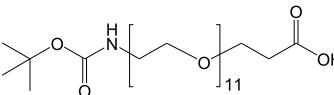
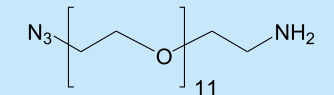
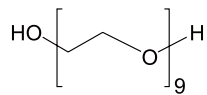
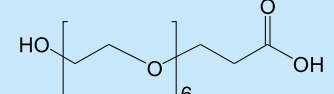
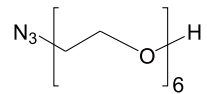
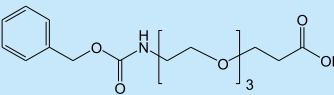
# PEG Derivatives



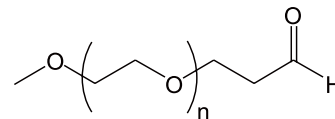
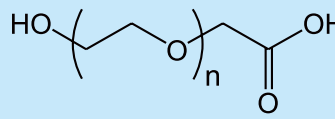
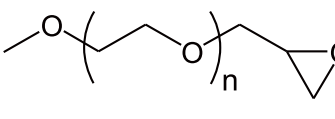
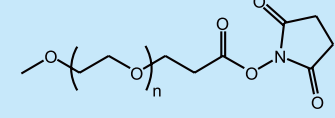
# PEG Applications



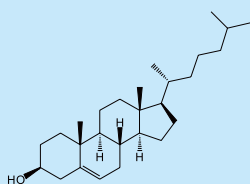
# Monodispersed PEGs

Name	CAS	Structure
mPEG36-NH <sub>2</sub>	32130-27-1	
NH <sub>2</sub> -PEG24-COOH	196936-04-6	
Boc-NH-PEG12-CH <sub>2</sub> CH <sub>2</sub> COOH	1415981-79-1	
N <sub>3</sub> -PEG11-NH <sub>2</sub>	1800414-71-4	
OH-PEG9-OH	3386-18-3	
OH-PEG6-COOH	1347750-85-9	
N <sub>3</sub> -PEG6-OH	86770-69-6	
CBZ-NH-PEG3-COOH	1310327-18-4	

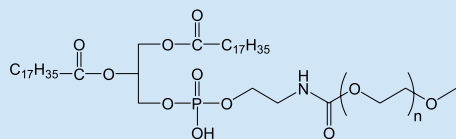
# PEGylation

Name	M.W.	Structure
mPEG-pALD	1K,2K,3.4K,5K,10K,20K	
OH-PEG-AA	1K,2K,5K,10K,20K	
mPEG-EPO	1K,2K,3.4K,5K,10K,20K	
mPEG-NHS	1K,2K,3.4K,5K,10K,20K	

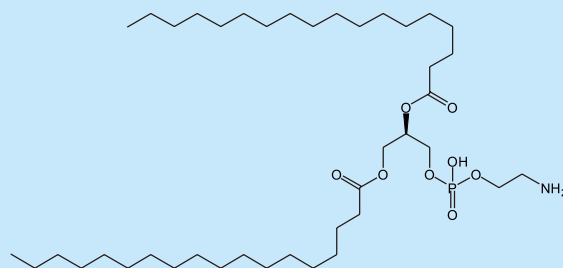
## Lipids for Lipid Nanoparticles



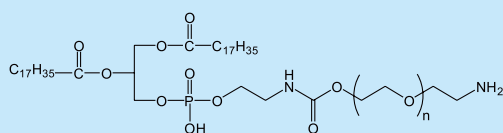
**Cholesterol (Plant-Derived)**  
CAS: 57-88-5



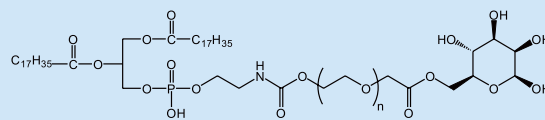
**mPEG-DSPE**  
M.W. 1K, 2K, 3.4K, 5K, 10K, 20K



**DSPE**  
CAS: 1069-79-0

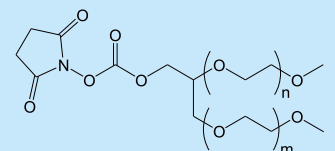
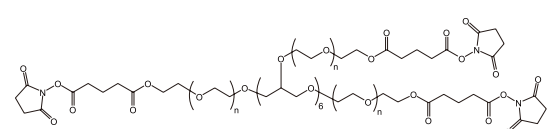
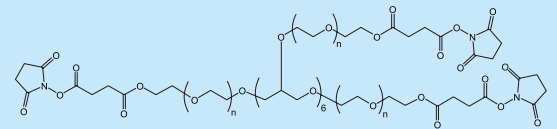
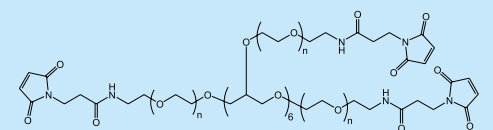


**DSPE-PEG-NH2**  
M.W. 1K, 2K, 3.4K, 5K, 10K, 20K

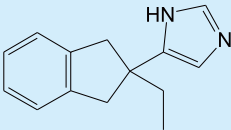
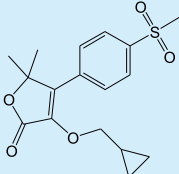
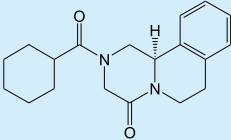
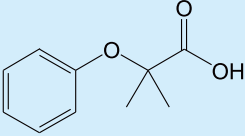
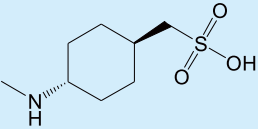
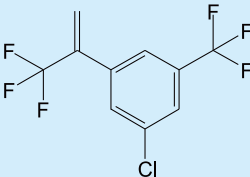
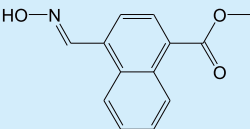


**DSPE-PEG-Mannose**  
M.W. 1K, 2K, 3.4K, 5K, 10K, 20K

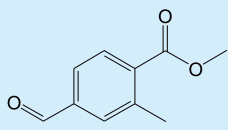
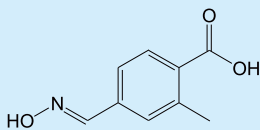
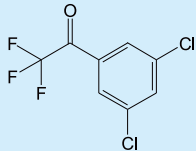
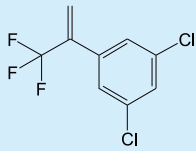
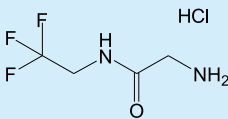
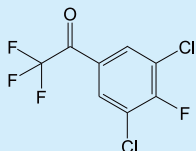
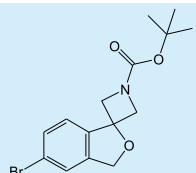
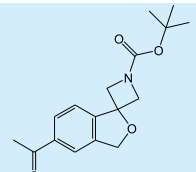
# Multi-Arm PEGs

Name	M.W.	Structure
Y-shape-PEG-NHS	40K	
4-ArmPEG-SG	2K,5K,10K,20K	$\left[ \text{C} \left[ \text{CH}_2\text{-O} \left( \text{CH}_2\text{CH}_2\text{O} \right)_n \text{CH}_2\text{CH}_2\text{-O} \text{C}(=\text{O}) \text{CH}_2\text{CH}_2\text{C}(=\text{O}) \text{O} \text{N} \begin{array}{c} \diagup \\ \diagdown \end{array} \right] \right]_4$
4-ArmPEG-SS	2K,10K,20K	$\left[ \text{C} \left[ \text{CH}_2\text{-O} \left( \text{CH}_2\text{CH}_2\text{O} \right)_n \text{CH}_2\text{CH}_2\text{-O} \text{C}(=\text{O}) \text{CH}_2\text{CH}_2\text{C}(=\text{O}) \text{O} \text{N} \begin{array}{c} \diagup \\ \diagdown \end{array} \right] \right]_4$
8-ArmPEG-SG	10K,20K	
8-ArmPEG-SS	10K,20K	
4-ArmPEG-SH	2K,5K,10K,20K	$\left[ \text{C} \left[ \text{CH}_2\text{-O} \left( \text{CH}_2\text{CH}_2\text{O} \right)_n \text{CH}_2\text{CH}_2\text{-SH} \right] \right]_4$
8-ArmPEG-Mal	10K,20K	

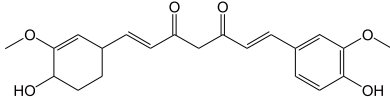
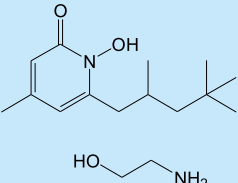
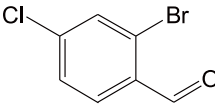
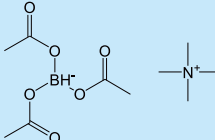
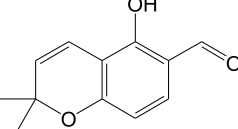
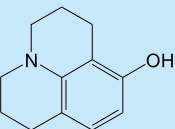
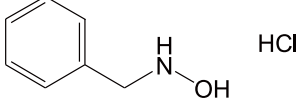
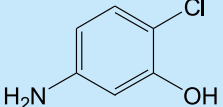
# Veterinary Products

CAS	Name	Structure	Application
104054-27-5	Atipamezole		Reverse medetomidine
189954-96-9	Firocoxib		Anti-inflammatory
57452-98-9	R-praziquantel		Parasiticides
943-45-3	2-Methyl-2-phenoxypropionic Acid		Hepatic failure
2124221-12-9	trans-4-(methylamino)cyclohexyl methanesulfonic acid		Oclacitinib
928783-56-6	1-chloro-3-(trifluoromethyl)-5-(3,3,3-trifluoroprop-1-en-2-yl) benzene		Afoxolaner
943847-20-9	methyl 4-[(hydroxyimino)methyl]-1-naphthalenecarboxylate		

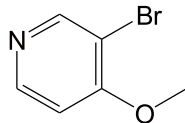
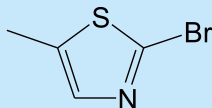
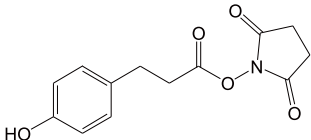
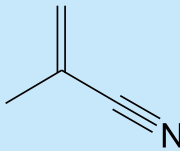
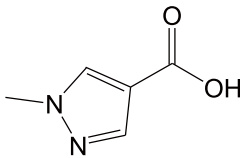
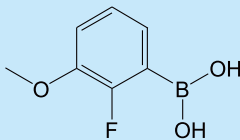
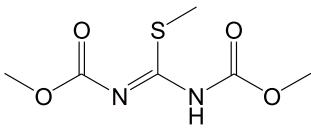
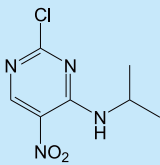
# Veterinary Products

CAS	Name	Structure	Application
74733-23-6	Methyl 4-formyl-2-methylbenzoate		Fluralaner
1437051-93-8	(4-(hydroxyimino)methyl)-2-methylbenzoic acid		
130336-16-2	1-(3,5-Dichlorophenyl)-2,2,2-trifluoroethan-1-one		
864725-22-4	1,3-dichloro-5-(3,3,3-trifluoroprop-1-en-2-yl)benzene		
1171331-39-7	2-amino-N-(2,2,2-trifluoroethyl)acetamide hydrochloride		
1190865-44-1	1-(3,5-Dichloro-4-fluorophenyl)-2,2,2-trifluoroethanone		Sarolaner
1398609-80-7	tert-butyl 5'-bromo-3'H-spiro [azetidine-3,1'-isobenzofuran]-1-carboxylate		
1398609-81-8	Spiro[azetidine-3,1'(3'H)-isobenzofuran]-1-carboxylic acid, 5'-acetyl-, 1,1-diMethylethyl ester		

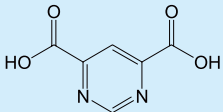
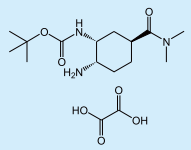

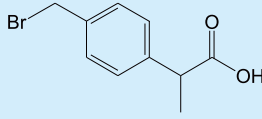
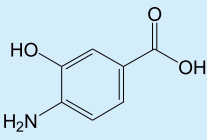
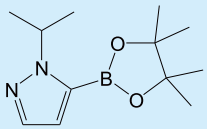
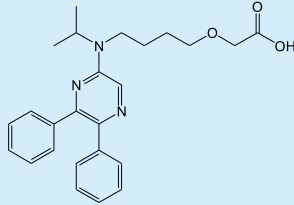
# Specialty & Fine Chemicals

CAS	Name	Structure
36062-04-1	Tetrahydrocurcumin	
68890-66-4	Piroctone olamine	
84459-33-6	2-Bromo-4-chlorobenzaldehyde	
109704-53-2	Tetramethylammonium triacetoxymethylborohydride	
54287-99-9	5-Hydroxy-2,2-dimethyl-2H-chromene-6-carbaldehyde	
41175-50-2	8-Hydroxyjulolidine	
29601-98-7	N-Benzylhydroxylamine hydrochloride	
6358-06-1	2-Chloro-5-aminophenol	

# Specialty & Fine Chemicals

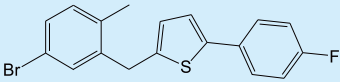
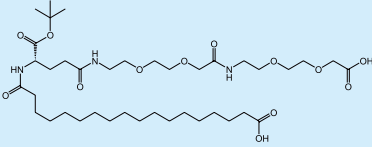
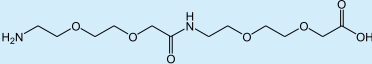
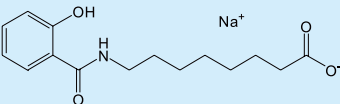
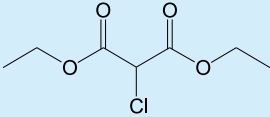
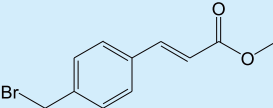
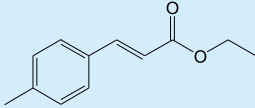
CAS	Name	Structure
82257-09-8	3-Bromo-4-methoxypyridine	
41731-23-1	2-Bromo-5-methylthiazole	
34071-95-9	N-Succinimidyl-3 (4-hydroxyphenyl)propionate	
126-98-7	Methacrylonitrile	
5952-92-1	1-Methyl-1H-pyrazole-4-carboxylic acid	
352303-67-4	2-Fluoro-3-methoxyphenylboronic acid	
34840-23-8	1,3-Bis(methoxycarbonyl)-2- methyl-2-thiopseudoeura	
890094-38-9	(2-chloro-5-nitro-pyrimidin-4-yl)- isopropyl-amine	

# Pharmaceutical Intermediates

CAS	Name	Structure	For API
16490-02-1	4,6-Pyrimidine dicarboxylic acid		Brilacidin
1210348-34-7	N-[(1R,2S,5S)-2-amino-5-(dimethylamino) carbonyl]cyclohexyl]-Carbamic acid, 1,1-dimethylethyl ester,ethanedioate,(1:1)		Edoxaban
1902955-29-6	methyl 5-(2,4-difluorophenyl)-4-methoxy-1H-pyrrole-3-carboxylate		Fexuprazan
111128-12-2	2-(4-Bromomethyl-phenyl)-propionic acid		Loxoprofen
2374-03-0	4-Amino-3-hydroxybenzoic acid		Tafamidis
1282518-60-8	1-Isopropyl-1H-pyrazole-5-boronic acid,pinacol ester		Voxelotor
475085-57-5	{4-[(5,6-Diphenyl-2-pyrazinyl)(isopropyl)amino]butoxy}acetic		Selexipag



## Pharmaceutical Intermediates

CAS	Name	Structure	For API
1030825-20-7	2-(5-Bromo-2-Methylbenzyl)-5-(4-fluorophenyl)thiophene		Canagliflozin
1118767-16-0	tBuO-Ste-Glu(AEEA-AEEA)-OtBu		Semaglutide
1143516-05-5	AEEA-AEEA		
203787-91-1	Sodium 8-(2-hydroxybenzamido) octanoate		
14064-10-9	Diethyl chloromalonate		Bosentan
946-99-6	Methyl-3-(4-bromomethyl) cinnamate		Ozagrel
20511-20-0	Ethyl 4-methylcinnamate		



 HUATENG PHARMA



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# HUATENG PHARMA

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