DAIKIN

Fine Chemicals

Fine Chemicals

Intermediates

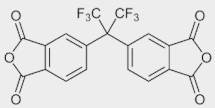
Fluorination Technologies

Custom Synthesis

Daikin Chemical Europe

Intermediates

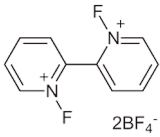
Daikin produces and offers a wide range of intermediates. The selection below provides a first impression of our product range and capabilities. If you are looking for a fluorinated compound not mentioned in the list, please contact us.

Chemical name	Formula	CAS
1H,1H,7H-dodecafluoroheptanol	$H(CF_2)_6CH_2OH$	335-99-9
2H-hexafluoro-2-propanol	$(CF_3)_2CHOH$	920-66-1
1H,1H-pentafluoropropanol	$CF_3CF_2CH_2OH$	422-05-9
2-(perfluorobutyl)ethanol	$F(CF_2)_4CH_2CH_2OH$	2043-47-2
1H,1H,3H-tetrafluoropropanol	$CHF_2CF_2CH_2OH$	76-37-9
1H,1H,5H-octafluoropentanol	$H(CF_2)_4CH_2OH$	355-80-6
2-(perfluorohexyl)ethanol	$F(CF_2)_6CH_2CH_2OH$	647-42-7
(perfluorohexyl)ethylene	$F(CF_2)_6CH=CH_2$	25291-17-2
2-(perfluorohexyl)ethyl methacrylate	$F(CF_2)_6CH_2CH_2OCOC(CH_3)=CH_2$	2144-53-8
2-(perfluorohexyl)ethyl acrylate	$F(CF_2)_6CH_2CH_2OCOCH=CH_2$	17527-29-6
1,1,1,3,3,3,-hexafluoro-2-methoxypropane	$(CF_3)_2CHOCH_3$	13171-18-1
Perfluorohexyl iodide	$F(CF_2)_6I$	355-43-1
2-(perfluorohexyl)ethyl iodide	$F(CF_2)_6CH_2CH_2I$	2043-57-4
2,2-bis(3,4-anhydrodicarboxyphenyl) hexafluoropropane (6FDA)		1107-00-2

Beyond fluorinated intermediates, Daikin also provides a series of fluorinating agents.
Using this experise, Daikin offers custom synthesis of various fluorochemicals. Daikin has proprietary IF5 complexes designed to control reactivity and produce unique compounds. We have commercialized this technology and are able to offer this low cost, highly selective process to manufacture a variety of organic compounds.

F_2 gas

F-31



IF_5/Et_3N-3HF

IF_5/Pyridine-HF

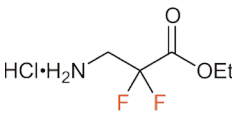
F-82
Et_3N-3HF

SF_4

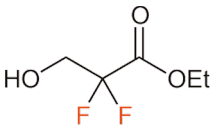
F-81
$CF_3CHFCF_2NEt_2$

A wide range of building blocks can be derived from Daikin's raw materials. Recent examples include:

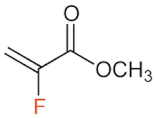
EADFP



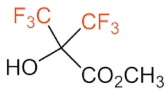
EHDFP



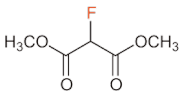
MFA



MTTHP



DMFM



About Daikin

Daikin has been a world leader in the development and manufacturing of different fluorine based products since 1924.

Daikin Chemical Europe was established in 1992. Based in Düsseldorf, Germany, we meet our customers' needs in Europe, Middle East and Africa.

Recently, Daikin's €300 million Technology and Innovation Center (Osaka, Japan) opened its doors, with facilities for research, collaborative creation and testing.

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