

Resolvin D3 methyl ester

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

Biological Description

Description	Resolvin D3 methyl ester is a methyl ester version of the free acid that may act as a lipophilic prodrug form that will alter its distribution and pharmacokinetic properties. The methyl ester moiety is susceptible to cleavage by intracellular esterases, leaving the free acid.
Targets(IC50)	Others,Endogenous Metabolite,Interleukin

Solubility Information

Solubility	Ethanol: 50 mg/mL,Sonication is recommended. PBS (pH 7.2): 0.05 mg/mL,Sonication is recommended. DMF: 50 mg/mL,Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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