

FLM-5011

Chemical Properties

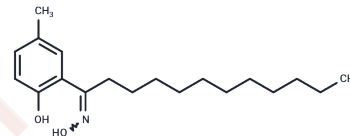
CAS No. : 105634-48-8

Formula: C₁₉H₃₁NO₂

Molecular Weight: 305.46

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	FLM-5011 is a lipoxygenase inhibitor with anti-inflammatory effects.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.2738 mL	16.3688 mL	32.7375 mL
5 mM	0.6548 mL	3.2738 mL	6.5475 mL
10 mM	0.3274 mL	1.6369 mL	3.2738 mL
50 mM	0.0655 mL	0.3274 mL	0.6548 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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