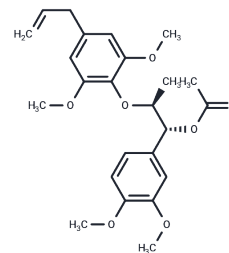


Maceneolignan H

Chemical Properties

CAS No. :	1314042-85-7
Formula:	C ₂₄ H ₃₀ O ₇
Molecular Weight:	430.49
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	Maceneolignan H (Compound 8), a neolignan derived from the arils of <i>Myristica fragrans</i> , acts as a selective CCR3 antagonist with an EC ₅₀ value of 1.4 μM. This compound shows promise for allergic disease research [1].
Targets(IC ₅₀)	Others,CCR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3229 mL	11.6147 mL	23.2293 mL
5 mM	0.4646 mL	2.3229 mL	4.6459 mL
10 mM	0.2323 mL	1.1615 mL	2.3229 mL
50 mM	0.0465 mL	0.2323 mL	0.4646 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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