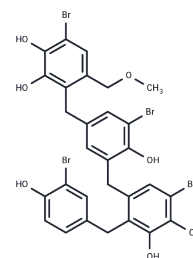


Rawsonol

Chemical Properties

CAS No. :	125111-69-5
Formula:	C ₂₉ H ₂₄ Br ₄ O ₇
Molecular Weight:	804.11
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	Rawsonol is a HMG-CoA reductase inhibitor from the tropical green alga <i>Avrainvillea rawsonii</i> .
Targets(IC50)	Others,HMG-CoA Reductase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2436 mL	6.2181 mL	12.4361 mL
5 mM	0.2487 mL	1.2436 mL	2.4872 mL
10 mM	0.1244 mL	0.6218 mL	1.2436 mL
50 mM	0.0249 mL	0.1244 mL	0.2487 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.

Reference

Chen JL, Gerwick WH, Schatzman R, Laney M. Isorawsonol and related IMP dehydrogenase inhibitors from the tropical green alga *Avrainvillea rawsonii*. *J Nat Prod.* 1994 Jul;57(7):947-52. PubMed PMID: 7964790.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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