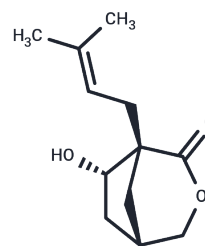


Vibralactone D

Chemical Properties

CAS No. :	1251748-32-9
Formula:	C ₁₂ H ₁₈ O ₃
Molecular Weight:	210.27
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	Vibralactones D shows weak inhibitory activities against isozymes of 11beta-hydroxysteroid dehydrogenases (HSD) with IC(50) values of 85.7 microM (human HSD1), 295.2 microM (mouse HSD1), and 87.1 microM (human HSD2).
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.7558 mL	23.779 mL	47.5579 mL
5 mM	0.9512 mL	4.7558 mL	9.5116 mL
10 mM	0.4756 mL	2.3779 mL	4.7558 mL
50 mM	0.0951 mL	0.4756 mL	0.9512 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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