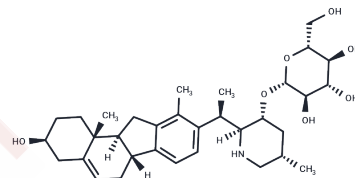


23-O-β-D-Glucopyranosyl-20-isoveratramine

Chemical Properties

CAS No. : 148440-62-4
 Formula: C33H49NO7
 Molecular Weight: 571.74
 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	23-O-β-D-Glucopyranosyl-20-isoveratramine, extracted from nettles, shows promise as an anti-allergic agent. Nettle extract contains a range of COX-1, COX-2, 5-lipoxygenase, and trypsin-like inhibitors, as well as H1 antagonists. These compounds collectively help mitigate symptoms of seasonal allergies, allergic rhinitis, and other inflammatory diseases, offering both treatment and preventive benefits [1].
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.749 mL	8.7452 mL	17.4905 mL
5 mM	0.3498 mL	1.749 mL	3.4981 mL
10 mM	0.1749 mL	0.8745 mL	1.749 mL
50 mM	0.035 mL	0.1749 mL	0.3498 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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