

Picrasidine I

Chemical Properties

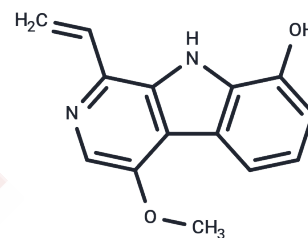
CAS No. : 100234-59-1

Formula: C₁₄H₁₂N₂O₂

Molecular Weight: 240.26

Appearance:

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Picrasidine I has antiosteoclastogenic effect by inhibiting inflammation induced activation of MAPKs, NF- κ B and ROS generation followed by suppressing the gene expression of c-Fos and NFATc1 in osteoclast precursors.
Targets(IC50)	NF- κ B,MAPK,ROS

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.1622 mL	20.8108 mL	41.6216 mL
5 mM	0.8324 mL	4.1622 mL	8.3243 mL
10 mM	0.4162 mL	2.0811 mL	4.1622 mL
50 mM	0.0832 mL	0.4162 mL	0.8324 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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