

3-O-Acetyl-11-methoxy- α -boswellic acid

Chemical Properties

CAS No. :	1619260-05-7
Formula:	C ₃₃ H ₅₂ O ₅
Molecular Weight:	528.77
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	3-O-Acetyl-11-methoxy- α -boswellic acid (3-Acetyl-11-methoxy- α -BA) is a triterpenoid derivative of α -boswellic acid, exhibiting potential anti-inflammatory and antitumor activity. It can be isolated from the resin of plants belonging to the Boswellia genus.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8912 mL	9.4559 mL	18.9118 mL
5 mM	0.3782 mL	1.8912 mL	3.7824 mL
10 mM	0.1891 mL	0.9456 mL	1.8912 mL
50 mM	0.0378 mL	0.1891 mL	0.3782 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.

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