

ESP-31015

Chemical Properties

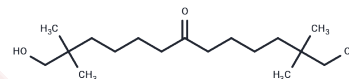
CAS No. : 413624-55-2

Formula: C17H34O3

Molecular Weight: 286.45

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

Actual storage temperature shall be subject to the COA.



Biological Description

Description	ESP-31015 has potential anti-tumor and cholesterol-lowering activity and can be used to study cardiovascular and neurological diseases.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.491 mL	17.4551 mL	34.9101 mL
5 mM	0.6982 mL	3.491 mL	6.982 mL
10 mM	0.3491 mL	1.7455 mL	3.491 mL
50 mM	0.0698 mL	0.3491 mL	0.6982 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

Daniela C. Oniciu, et al. Influence of Various Central Moieties on the Hypolipidemic Properties of Long Hydrocarbon Chain Diols and Diacids. J. Med. Chem. 2006,49,1,334-348.

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