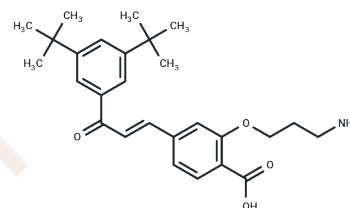


Ch55-O-C3-NH2

Chemical Properties

CAS No. : 144298-98-6
 Formula: C27H35NO4
 Molecular Weight: 437.57
 Storage: Keep away from direct sunlight
 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	Ch55-O-C3-NH2, also known as RAR ligand 1, is a ligand derived from the Ch55 compound that specifically targets RAR. Through a linker, Ch55-O-C3-NH2 interacts with cIAP1 ligand Bestatin to form SNIPER[1].
Targets(IC50)	Others,Retinoid Receptor,Autophagy,Ligands for Target Protein for PROTAC

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2853 mL	11.4267 mL	22.8535 mL
5 mM	0.4571 mL	2.2853 mL	4.5707 mL
10 mM	0.2285 mL	1.1427 mL	2.2853 mL
50 mM	0.0457 mL	0.2285 mL	0.4571 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

Scheepstra M, et al. Bivalent Ligands for Protein Degradation in Drug Discovery. Comput Struct Biotechnol J. 2019 Jan 25;17:160-176.

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