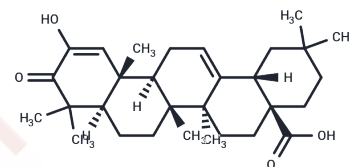


Pancreatic lipase/Carboxylesterase 1-IN-1

Chemical Properties

CAS No. : 194235-21-7
 Formula: C₃₀H₄₄O₄
 Molecular Weight: 468.67
 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	Pancreatic lipase/Carboxylesterase 1-IN-1 (Compound 39) is a potent dual inhibitor of pancreatic lipase (PL) with an IC ₅₀ of 2.13 μM and human carboxylesterase 1A (hCES1A) with an IC ₅₀ of 0.055 μM.
Targets(IC ₅₀)	Others,Lipid

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1337 mL	10.6685 mL	21.337 mL
5 mM	0.4267 mL	2.1337 mL	4.2674 mL
10 mM	0.2134 mL	1.0668 mL	2.1337 mL
50 mM	0.0427 mL	0.2134 mL	0.4267 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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