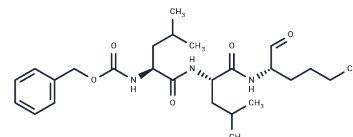


Z-LLNle-CHO

Chemical Properties

CAS No. : 133407-83-7
Formula: C₂₆H₄₁N₃O₅
Molecular Weight: 475.62
Appearance: no data available
Storage: keep away from moisture
Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Z-LLNle-CHO is a cell permeable inhibitor of gamma-secretase. Z-LLNle-CHO induces apoptosis of human glioblastoma tumor-initiating cells by proteasome inhibition and mitotic arrest response.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1025 mL	10.5126 mL	21.0252 mL
5 mM	0.4205 mL	2.1025 mL	4.205 mL
10 mM	0.2103 mL	1.0513 mL	2.1025 mL
50 mM	0.0421 mL	0.2103 mL	0.4205 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.

Reference

Ikezawa Y, Sakakibara-Konishi J, Mizugaki H, Oizumi S, Nishimura M. Inhibition of Notch and HIF enhances the antitumor effect of radiation in Notch expressing lung cancer. *Int J Clin Oncol*. 2017 Feb;22(1):59-69. doi: 10.1007

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