

OXS007417

Chemical Properties

CAS No. :

Formula: C₂₀H₁₄F₃N₃O

Molecular Weight: 369.34

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	OXS007417, a chemical compound, exhibits in vitro induction of differentiation in acute myeloid leukemia cells with a half-maximal effective concentration of 48 nM (EC 50 = 48 nM). Additionally, it demonstrates significant antitumor effects in vivo.
Targets(IC50)	Others, Microtubule Associated

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7075 mL	13.5377 mL	27.0753 mL
5 mM	0.5415 mL	2.7075 mL	5.4151 mL
10 mM	0.2708 mL	1.3538 mL	2.7075 mL
50 mM	0.0542 mL	0.2708 mL	0.5415 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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