

Anticancer agent 79

Chemical Properties

CAS No. :

Formula: C₂₀H₁₂F₃NO₅

Molecular Weight: 403.31

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	Anticancer agent 79 (compound 3d) is an anticancer compound with good anti-breast cancer activity, exhibiting cytotoxic activity in T47-D cells (IC ₅₀ = 13.64 ± 0.26 μM).
Targets(IC ₅₀)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4795 mL	12.3974 mL	24.7948 mL
5 mM	0.4959 mL	2.4795 mL	4.959 mL
10 mM	0.2479 mL	1.2397 mL	2.4795 mL
50 mM	0.0496 mL	0.2479 mL	0.4959 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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