

ER degrader 6

Chemical Properties

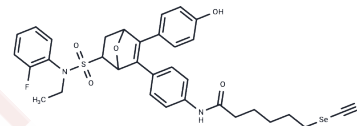
CAS No. : 2922929-62-0

Formula: C33H34FN3O5S₂

Molecular Weight: 682.66

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	ER degrader 6 (compound 35s) is a potent selective estrogen receptor modulator (SERM) with the capacity to degrade Estrogen Receptor (ER) α . It disrupts the microtubule network, inhibits tubulin polymerization, and effectively suppresses tumor growth with minimal toxicity [1].
Targets(IC50)	Estrogen Receptor/ERR
In vitro	ER degrader 6 (compound 35s) demonstrates antiproliferative effects and induces ER α degradation in various ER α -positive breast cancer (BC) cell lines, including those with wild-type or mutant ER α [1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4649 mL	7.3243 mL	14.6486 mL
5 mM	0.293 mL	1.4649 mL	2.9297 mL
10 mM	0.1465 mL	0.7324 mL	1.4649 mL
50 mM	0.0293 mL	0.1465 mL	0.293 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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