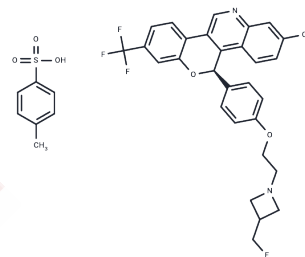


Imlunestrant tosylate

Chemical Properties

CAS No. :	2408840-41-3
Formula:	C36H32F4N2O6S
Molecular Weight:	696.71
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	Imlunestrant tosylate (LY-3484356) is a potent, orally active selective estrogen receptor degrader (SERD) with purely antagonistic properties, effectively inhibiting estrogen receptor (ER)-dependent gene transcription and cell growth. This compound is applicable in research on ER-positive (ER+) advanced breast cancer (aBC) and endometrial endometrioid cancer (EEC) [1] [2].
Targets(IC50)	Estrogen Receptor/ERR,Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4353 mL	7.1766 mL	14.3532 mL
5 mM	0.2871 mL	1.4353 mL	2.8706 mL
10 mM	0.1435 mL	0.7177 mL	1.4353 mL
50 mM	0.0287 mL	0.1435 mL	0.2871 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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