

LX-039

Chemical Properties

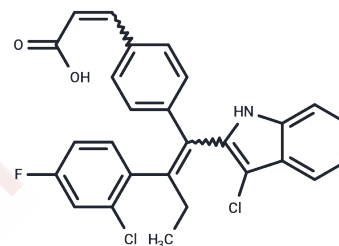
CAS No. : 2135341-09-0

Formula: C₂₇H₂₀Cl₂FNO₂

Molecular Weight: 480.36

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	LX-039 is a potent, selective, orally active estrogen receptor degrader (EC ₅₀ : 2.99 nM) with antitumor effects. LX-039 has indole C-3 chloride atoms. LX-039 has good pharmacokinetic properties in mice, low clearance, high blood levels and oral exposure.
Targets(IC ₅₀)	Estrogen Receptor/ERR,Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0818 mL	10.4089 mL	20.8177 mL
5 mM	0.4164 mL	2.0818 mL	4.1635 mL
10 mM	0.2082 mL	1.0409 mL	2.0818 mL
50 mM	0.0416 mL	0.2082 mL	0.4164 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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