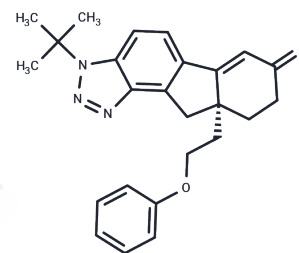


MK-6913

Chemical Properties

CAS No. : 1398510-92-3
 Formula: C₂₅H₂₇N₃O₂
 Molecular Weight: 401.5
 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	MK-6913 is a potent and selective agonist of estrogen receptor β .
Targets(IC50)	Estrogen Receptor/ERR,Others
In vitro	Tetrahydrofluorene 52 is a potent and selective estrogen receptor β agonist, is a highly substituted tetrahydrofluorene derivative.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4907 mL	12.4533 mL	24.9066 mL
5 mM	0.4981 mL	2.4907 mL	4.9813 mL
10 mM	0.2491 mL	1.2453 mL	2.4907 mL
50 mM	0.0498 mL	0.2491 mL	0.4981 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.

Reference

Matthew L. Maddess, et al. Enantioselective Synthesis of a Highly Substituted Tetrahydrofluorene Derivative as a Potent and Selective Estrogen Receptor Beta Agonist. Org Process Res Dev. 2014 Mar 3;18(4): 528-538.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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