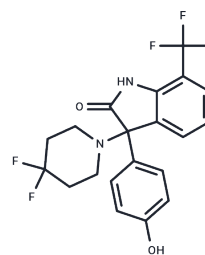


(Rac)-ErSO-DFP

Chemical Properties

CAS No. : 2768139-73-5
 Formula: C₂₀H₁₇F₅N₂O₂
 Molecular Weight: 412.35
 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	(Rac)-ErSO-DFP, a derivative of ErSO-DFP, is a selective small molecule that overactivates ER α -dependent anticipatory unfolded protein responses. It functions as an ER α biomodulator and demonstrates efficacy against anti-estrogen receptor alpha-positive breast cancer, including resistant tumors.
Targets(IC50)	Estrogen Receptor/ERR,Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4251 mL	12.1256 mL	24.2512 mL
5 mM	0.485 mL	2.4251 mL	4.8502 mL
10 mM	0.2425 mL	1.2126 mL	2.4251 mL
50 mM	0.0485 mL	0.2425 mL	0.485 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481