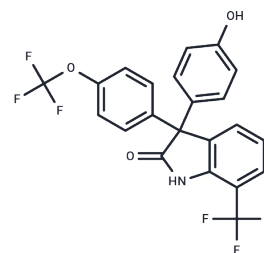


(±)-ErSO

Chemical Properties

CAS No. : 2407860-40-4
 Formula: C₂₂H₁₃F₆NO₃
 Molecular Weight: 453.34
 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	(±)-ErSO is the racemic form of ErSO. ErSO is a selective anticipatory activator of the unfolded protein response (α-UPR).
Targets(IC50)	Estrogen Receptor/ERR,Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2058 mL	11.0292 mL	22.0585 mL
5 mM	0.4412 mL	2.2058 mL	4.4117 mL
10 mM	0.2206 mL	1.1029 mL	2.2058 mL
50 mM	0.0441 mL	0.2206 mL	0.4412 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

Boudreau MW, et al. A small-molecule activator of the unfolded protein response eradicates human breast tumors in mice. *Sci Transl Med.* 2021;13(603):eabf1383.

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