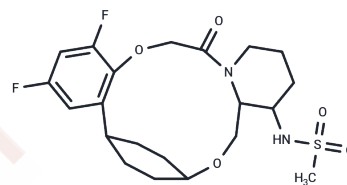


OX2R agonist 1

Chemical Properties

CAS No. :	2648347-78-6
Formula:	C ₂₁ H ₂₈ F ₂ N ₂ O ₅ S
Molecular Weight:	458.52
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	OX2R agonist 1 is an OX2R activator with an EC ₅₀ of less than 100 nM. It is utilized in research related to narcolepsy and cataplexy.
Targets(IC ₅₀)	OX Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1809 mL	10.9046 mL	21.8093 mL
5 mM	0.4362 mL	2.1809 mL	4.3619 mL
10 mM	0.2181 mL	1.0905 mL	2.1809 mL
50 mM	0.0436 mL	0.2181 mL	0.4362 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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