

BIO399

Chemical Properties

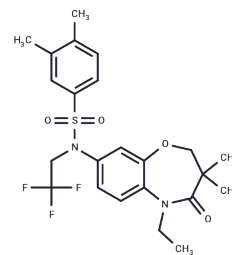
CAS No. :

Formula: C₂₃H₂₇F₃N₂O₄S

Molecular Weight: 484.53

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	BIO399 is an agonist of the ROR γ t inverse.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0639 mL	10.3193 mL	20.6386 mL
5 mM	0.4128 mL	2.0639 mL	4.1277 mL
10 mM	0.2064 mL	1.0319 mL	2.0639 mL
50 mM	0.0413 mL	0.2064 mL	0.4128 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

Marcotte DJ, Liu Y, Little K, Jones JH, Powell NA, Wildes CP, Silvian LF, Chodaparambil JV. Structural determinant for inducing ROR γ specific inverse agonism triggered by a synthetic benzoxazinone ligand. BMC Struct Biol. 2016 Jun 1;16(1):7. doi: 10.1186/s12900-016-0059-3. PubMed PMID: 27246200; PubMed Central PMCID: PMC4888278.

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