

BIO592

Chemical Properties

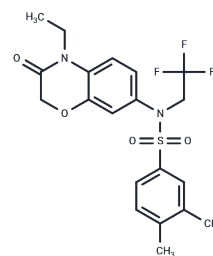
CAS No. :

Formula: C₂₀H₂₁F₃N₂O₄S

Molecular Weight: 442.45

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	BIO592 is a modulator of ROR γ t. BIO592 triggers inverse agonism of ROR γ t.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2601 mL	11.3007 mL	22.6014 mL
5 mM	0.452 mL	2.2601 mL	4.5203 mL
10 mM	0.226 mL	1.1301 mL	2.2601 mL
50 mM	0.0452 mL	0.226 mL	0.452 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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