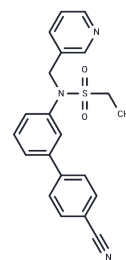


CBiPES

Chemical Properties

CAS No. :	353235-01-5
Formula:	C ₂₁ H ₁₉ N ₃ O ₂ S
Molecular Weight:	377.46
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	CBiPES, a potent mGlu2 positive allosteric modulator with an EC ₅₀ value of 92.8 nM, attenuates stress-induced hyperthermia and Phencyclidine-induced hyperlocomotor activity, and can be used for research of neurological diseases [1] [2].
Targets(IC ₅₀)	GluR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6493 mL	13.2464 mL	26.4929 mL
5 mM	0.5299 mL	2.6493 mL	5.2986 mL
10 mM	0.2649 mL	1.3246 mL	2.6493 mL
50 mM	0.053 mL	0.2649 mL	0.5299 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