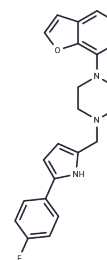


Elopiprazole

Chemical Properties

CAS No. :	115464-77-2
Formula:	C ₂₃ H ₂₂ FN ₃ O
Molecular Weight:	375.44
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	Elopiprazole(DU 29840) is an anti-neurological compound that can be used to study neurological disorders.
Targets(IC50)	Others,SARS-CoV

Solubility Information

Solubility	DMSO: 50 mg/mL (133.18 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
------------	--------------------------------------------------------------------------------------------------------------------------

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6635 mL	13.3177 mL	26.6354 mL
5 mM	0.5327 mL	2.6635 mL	5.3271 mL
10 mM	0.2664 mL	1.3318 mL	2.6635 mL
50 mM	0.0533 mL	0.2664 mL	0.5327 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

Crespo-Facorro B, et al. Aripiprazole as a Candidate Treatment of COVID-19 Identified Through Genomic Analysis. Front Pharmacol. 2021 Mar 2;12:646701.

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