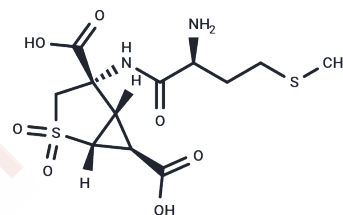


Pomaglumetad methionil anhydrous

Chemical Properties

CAS No. :	635318-55-7
Formula:	C ₁₂ H ₁₈ N ₂ O ₇ S ₂
Molecular Weight:	366.41
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	LY2140023 has the potential for schizophrenia. LY2140023 is an orally active prodrug of LY404039. LY404039 is a selective metabotropic glutamate 2/3 receptor agonist.
Targets(IC50)	GluR
In vivo	LY2140023 (orally; 3, 10, and 300 mg/kg; once daily for 7 days) dose-dependent increases the levels of the dopamine metabolites dihydroxyphenylacetic acid and homovanillic acid (HVA)[1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7292 mL	13.6459 mL	27.2918 mL
5 mM	0.5458 mL	2.7292 mL	5.4584 mL
10 mM	0.2729 mL	1.3646 mL	2.7292 mL
50 mM	0.0546 mL	0.2729 mL	0.5458 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

Lowe S, et al. Effects of a novel mGlu

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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