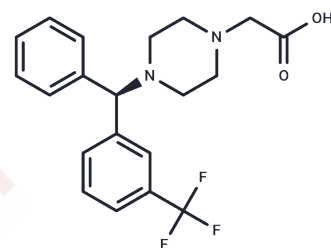


Tilapertin

Chemical Properties

CAS No. :	1000690-85-6
Formula:	C ₂₀ H ₂₁ F ₃ N ₂ O ₂
Molecular Weight:	378.39
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	Tilapertin is an oral glycine transporter type-1 inhibitor.
Targets(IC50)	GlyT

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6428 mL	13.2139 mL	26.4278 mL
5 mM	0.5286 mL	2.6428 mL	5.2856 mL
10 mM	0.2643 mL	1.3214 mL	2.6428 mL
50 mM	0.0529 mL	0.2643 mL	0.5286 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

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