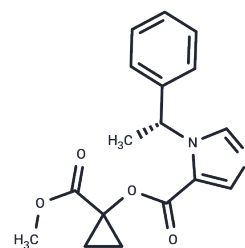


ABP-700

Chemical Properties

CAS No. : 1446482-29-6
 Formula: C₁₇H₁₈N₂O₄
 Molecular Weight: 314.34
 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	ABP-700 is a positive allosteric modulator of the GABAA receptor.
Targets(IC50)	Others,GABA Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.1813 mL	15.9063 mL	31.8127 mL
5 mM	0.6363 mL	3.1813 mL	6.3625 mL
10 mM	0.3181 mL	1.5906 mL	3.1813 mL
50 mM	0.0636 mL	0.3181 mL	0.6363 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

Campagna JA, Pojasek K, Grayzel D, Randle J, Raines DE. Advancing novel anesthetics: pharmacodynamic and pharmacokinetic studies of cyclopropyl-methoxycarbonyl metomidate in dogs. *Anesthesiology*. 2014 Dec;121(6):1203-16. doi: 10.1097/ALN.0000000000000416. PubMed PMID: 25170571; PubMed Central PMCID: PMC4237671.

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