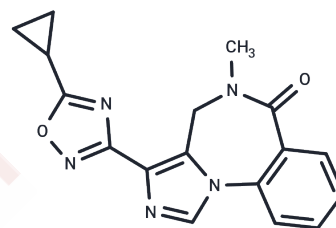


FG8119

Chemical Properties

CAS No. : 106447-61-4
 Formula: C₁₇H₁₅N₅O₂
 Molecular Weight: 321.33
 Storage: Store at low temperature
 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	FG8119 is a novel benzodiazepine agonist with potential anticonvulsant and antiepileptic activity for studying neurological disorders.
Targets(IC50)	Others,GABA Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.1121 mL	15.5603 mL	31.1207 mL
5 mM	0.6224 mL	3.1121 mL	6.2241 mL
10 mM	0.3112 mL	1.556 mL	3.1121 mL
50 mM	0.0622 mL	0.3112 mL	0.6224 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

Frank W?tjen, et al. 3-(5-Cyclopropyl-1,2,4-oxadiazol-3-yl)-5,6-dihydro-5-methyl-6-oxo-4H-imidazo(1,5-a)(1,4) benzodiazepine, a process for its preparation and pharmaceutical. EP 0201678 A1

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