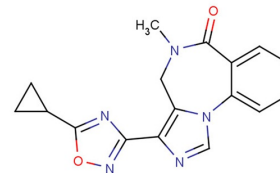


FG8119

Chemical Properties

CAS No.: 106447-61-4
Formula: C₁₇H₁₅N₅O₂
Molecular Weight: 321.33
Appearance: N/A
Storage: 0-4°C for short term (days to weeks), or -20°C for long term (months).



Biological Description

Description	FG8119 is a novel benzodiazepine agonist.
Targets(IC ₅₀)	Benzodiazepine: None

Solubility Information

Solubility	< 1 mg/ml refers to the product slightly soluble or insoluble
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.112 mL	15.56 mL	31.121 mL
5 mM	0.622 mL	3.112 mL	6.224 mL
10 mM	0.311 mL	1.556 mL	3.112 mL
50 mM	0.062 mL	0.311 mL	0.622 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Reference

1. 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

Inhibitors · Natural Compounds · Compound Libraries

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