

L838417

Chemical Properties

CAS No.:	286456-42-6
Formula:	C ₁₉ H ₁₉ F ₂ N ₇ O
Molecular Weight:	399.41
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).

Biological Description

Description	L838417 is a modulator of the GABAA receptor.
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Solubility Information

Solubility	DMSO: Soluble (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.504 mL	12.518 mL	25.037 mL
5 mM	0.501 mL	2.504 mL	5.007 mL
10 mM	0.250 mL	1.252 mL	2.504 mL
50 mM	0.050 mL	0.250 mL	0.501 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. Munro G, Ahring PK, Mirza NR. Developing analgesics by enhancing spinal inhibition after injury: GABAA receptor subtypes as novel targets. Trends Pharmacol Sci. 2009 Sep;30(9):453-9. doi: 10.1016/j.tips.2009.06.004. Review. PubMed PMID: 19729210.

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