

ZAPA sulfate

Chemical Properties

CAS No.:	371962-01-5
Formula:	C ₄ H ₆ N ₂ O ₂ S·H ₂ SO ₄
Molecular Weight:	244.24
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).

Biological Description

Description	GABAA receptors agonist
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Solubility Information

Solubility	H ₂ O: 10 mM (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.094 mL	20.472 mL	40.943 mL
5 mM	0.819 mL	4.094 mL	8.189 mL
10 mM	0.409 mL	2.047 mL	4.094 mL
50 mM	0.082 mL	0.409 mL	0.819 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. Avivi-Green C, Polak-Charcon S, Madar Z, et al. Different molecular events account for butyrate-induced apoptosis in two human colon cancer cell lines. *J Nutr.* 2002 Jul;132(7):1812-8.
2. Li H, Nookala S, Re F. Aluminum hydroxide adjuvants activate caspase-1 and induce IL-1beta and IL-18 release. *J Immunol.* 2007 Apr 15;178(8):5271-6.

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