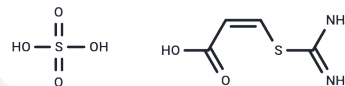


ZAPA sulfate

Chemical Properties

CAS No. :	371962-01-5
Formula:	C ₄ H ₈ N ₂ O ₆ S ₂
Molecular Weight:	244.25
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	GABAA receptors agonist
Targets(IC50)	Others,GABA Receptor

Solubility Information

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

	1mg	5mg	10mg
1 mM	4.0942 mL	20.4708 mL	40.9417 mL
5 mM	0.8188 mL	4.0942 mL	8.1883 mL
10 mM	0.4094 mL	2.0471 mL	4.0942 mL
50 mM	0.0819 mL	0.4094 mL	0.8188 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

- 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.
- 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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