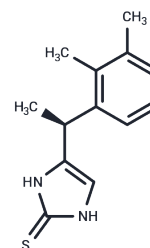


Rezatomidine

Chemical Properties

CAS No. :	847829-38-3
Formula:	C ₁₃ H ₁₆ N ₂ S
Molecular Weight:	232.34
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	Rezatomidine (AGN203818) is a selective antagonist of α 2-adrenergic receptor and can be used in studies about chronic pain, including neuropathic pain.
Targets(IC50)	Adrenergic Receptor

Solubility Information

Solubility	DMSO: 2 mg/mL (8.61 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	4.304 mL	21.5202 mL	43.0404 mL
5 mM	0.8608 mL	4.304 mL	8.6081 mL
10 mM	0.4304 mL	2.152 mL	4.304 mL
50 mM	0.0861 mL	0.4304 mL	0.8608 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

Scott Whitcup, et al. A composition for treating ocular hyperemia and a method for treating ocular hyperemia with the same. WO2019226864A1

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