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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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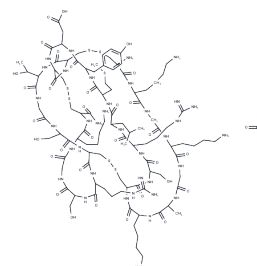
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Ziconotide Acetate (107452-89-1 free base)

Chemical Properties

CAS No. :	914454-03-8
Formula:	C102H172N36O32S7
Molecular Weight:	2639.2
Appearance:	no data available
Storage:	store at low temperature,keep away from moisture Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Ziconotide Acetate (107452-89-1 free base) (Prialt) is an analgesic agent and has been used to treat neuropathic and non-neuropathic pain. Ziconotide Acetate (107452-89-1 free base) acts by binding to N-type calcium channels situated on the terminal part of primary afferent neurons of the nociceptive pathway therefore reducing synaptic transmission with potent antinociceptive effects.
Targets(IC50)	Calcium Channel

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.3789 mL	1.8945 mL	3.789 mL
5 mM	0.0758 mL	0.3789 mL	0.7578 mL
10 mM	0.0379 mL	0.1895 mL	0.3789 mL
50 mM	0.0076 mL	0.0379 mL	0.0758 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.

Reference

Brinzeu A, Berthiller J, Caillet JB, Staquet H, Mertens P. Ziconotide for spinal cord injury-related pain. Eur J Pain. 2019;23(9):1688-1700. doi:10.1002/ejp.1445

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