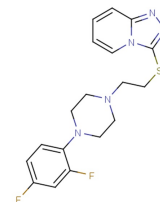


Ruzadolane

Chemical Properties

CAS No.:	115762-17-9
Formula:	C ₁₈ H ₁₉ F ₂ N ₅ S
Molecular Weight:	375.44
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).



Biological Description

Description	Ruzadolane is a non-narcotic and centrally-acting analgesic compound.
Targets(IC ₅₀)	Others: None

Solubility Information

Solubility	< 1 mg/ml refers to the product slightly soluble or insoluble
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.664 mL	13.318 mL	26.635 mL
5 mM	0.533 mL	2.664 mL	5.327 mL
10 mM	0.266 mL	1.332 mL	2.664 mL
50 mM	0.053 mL	0.266 mL	0.533 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. Zhu Q, et al. Multicomponent Reactions with Cyclic Tertiary Amines Enabled by Facile C-N Bond Cleavage. Angew Chem Int Ed Engl. 2017 Apr 24;56(18):5101-5105.

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Tel:781-999-4286

E-mail:info@targetmol.com

Address:36 Washington Street,Wellesley Hills,MA 02481