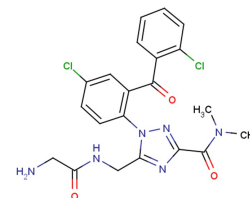


## Rilmazafone

## Chemical Properties

CAS No.:	99593-25-6
Formula:	C <sub>21</sub> H <sub>20</sub> Cl <sub>2</sub> N <sub>6</sub> O <sub>3</sub>
Molecular Weight:	475.33
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).



## Biological Description

Description	Rilmazafone is a benzodiazepine ligand with hypnotic effects and sedative.
Targets(IC <sub>50</sub> )	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	2.104 mL	10.519 mL	21.038 mL
5 mM	0.421 mL	2.104 mL	4.208 mL
10 mM	0.21 mL	1.052 mL	2.104 mL
50 mM	0.042 mL	0.21 mL	0.421 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. Yasui M, et al. [Pharmacological profiles of benzodiazepinergic hypnotics and correlations with receptor subtypes]. Nihon Shinkei Seishin Yakurigaku Zasshi. 2005 Jun;25(3):143-51.

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