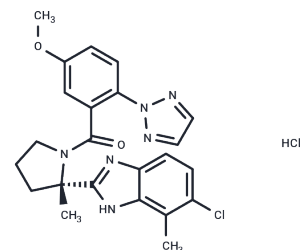


Daridorexant hydrochloride

Chemical Properties

CAS No. :	1792993-84-0
Formula:	C ₂₃ H ₂₄ Cl ₂ N ₆ O ₂
Molecular Weight:	487.38
Appearance:	Solid
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Daridorexant hydrochloride (Nemorexant hydrochloride) is a New Dual Orexin Receptor Antagonist. Daridorexant hydrochloride can be used for Insomnia research.
Targets(IC50)	OX Receptor

Solubility Information

Solubility	DMSO: 30 mg/mL (61.55 mM) (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0518 mL	10.2589 mL	20.5179 mL
5 mM	0.4104 mL	2.0518 mL	4.1036 mL
10 mM	0.2052 mL	1.0259 mL	2.0518 mL
50 mM	0.041 mL	0.2052 mL	0.4104 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

Onge ES, Phillips B, Rowe C. Daridorexant: A New Dual Orexin Receptor Antagonist for Insomnia. J Pharm Technol. 2022 Oct;38(5):297-303.

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