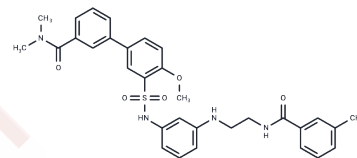


Chemical Properties

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Description	Orexin 2 Receptor Agonist (OX2R) is an effective (EC50: 23 nM) and OX2R-selective (OX1R/OX2R EC50 ratio: 70) agonist.
Targets(IC50)	OX Receptor

Solubility	DMSO: 50 mg/mL (85.22 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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	1mg	5mg	10mg
1 mM	1.7044 mL	8.5222 mL	17.0445 mL
5 mM	0.3409 mL	1.7044 mL	3.4089 mL
10 mM	0.1704 mL	0.8522 mL	1.7044 mL
50 mM	0.0341 mL	0.1704 mL	0.3409 mL

Nagahara T, et al. | Med Chem. 2015 Oct 22;58(20):7931-7.

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