

Nemorexant

Catalog No: tcsc0039396



Available Sizes

Size: 1mg

Size: 5mg

Size: 10mg

Size: 25mg

Size: 50mg

Size: 100mg



Specifications

CAS No:

1505484-82-1

Formula:

$C_{23}H_{23}ClN_6O_2$

Pathway:

GPCR/G Protein

Target:

Orexin Receptor (OX Receptor)

Purity / Grade:

>98%

Solubility:

DMSO : ≥ 250 mg/mL (554.42 mM)

Alternative Names:

ACT-541468

Observed Molecular Weight:

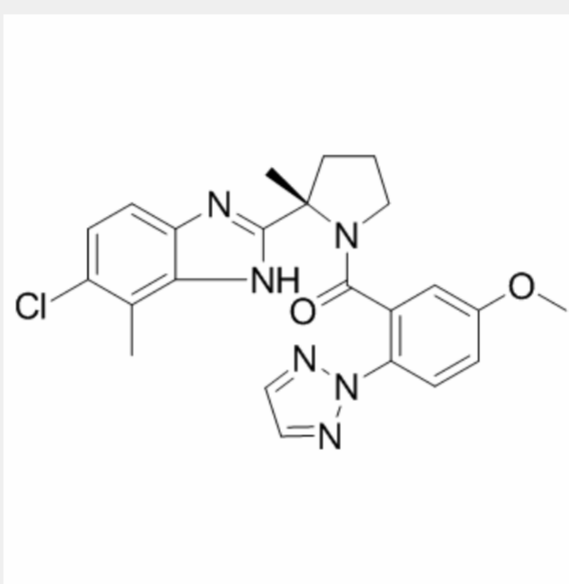
450.92

Product Description

Nemorexant (ACT-541468) is a potent **orexin receptor** antagonist extracted from patent WO2015083094A1, compound example 7, has **IC₅₀s** of 2 nM and 3 nM for **Ox₁ receptor** and **Ox₂ receptor**, respectively.

IC50 & Target: IC50: 2 nM (Ox₁ receptor), 3 nM (Ox₂ receptor)^[1]

In Vitro: Nemorexant (Compound example 7) is a orexin receptor antagonist with IC₅₀s of 2 nM and 3 nM for Ox₁ receptor and Ox₂ receptor, respectively^[1].



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