

MK-3207 (Hydrochloride)

Catalog No: tcsc0351



Available Sizes

Size: 5mg

Size: 10mg

Size: 50mg

Size: 100mg



Specifications

CAS No:

957116-20-0

Formula:

$C_{31}H_{30}ClF_2N_5O_3$

Pathway:

GPCR/G Protein;Neuronal Signaling

Target:

CGRP Receptor;CGRP Receptor

Purity / Grade:

>98%

Solubility:

DMSO : ≥ 100 mg/mL (168.34 mM)

Observed Molecular Weight:

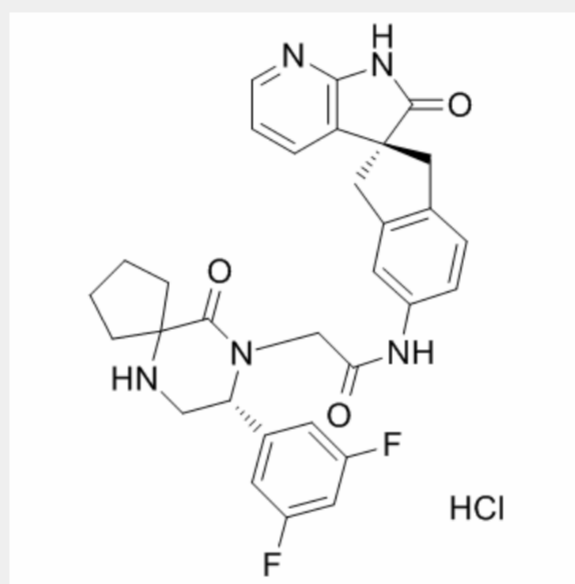
594.05

Product Description

MK-3207 (Hydrochloride) is a potent and orally bioavailable **CGRP receptor** antagonist with **IC₅₀** of 0.12 nM and **K_i** of 0.024 nM,

IC50 & Target: IC50: 0.12 nM (CGRP receptor)

In Vivo: MK-3207 is CNS-penetrant and therefore significantly engaging central receptors. After an oral dose of 10 mg/kg MK-3207, the CSF/plasma ratio is 2 to 3%^[1].



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