

BAN ORL 24

Catalog No: tcsc0547



Available Sizes

Size: 10mg

Size: 50mg

Size: 100mg



Specifications

CAS No:

1401463-54-4

Formula:

$C_{27}H_{37}Cl_2N_3O_2$

Pathway:

GPCR/G Protein;Neuronal Signaling

Target:

Opioid Receptor;Opioid Receptor

Purity / Grade:

>98%

Solubility:

H2O : \geq 50 mg/mL (98.71 mM)

Observed Molecular Weight:

506.51

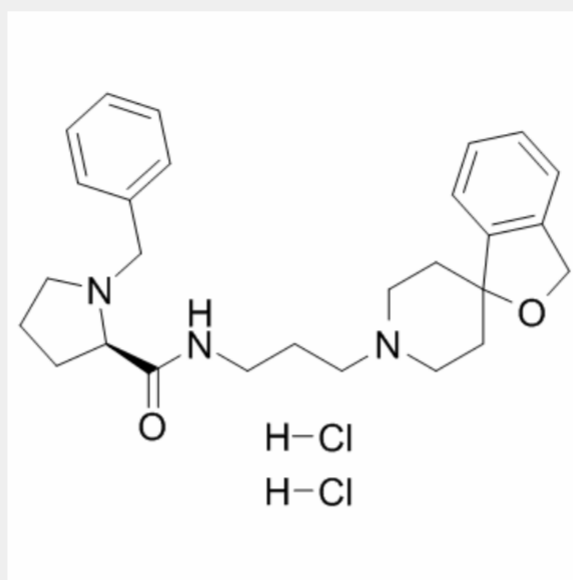
Product Description

BAN ORL 24 is a potent and selective NOP receptor antagonist. (IC50 values are 0.27, 2500, 6700 and > 10000 nM for NOP, κ -, μ - and δ -receptors respectively).

IC50 value: 0.27 nM

Target: NOP receptor

BAN ORL 24 inhibits nociceptin-induced stimulation of [³⁵S]-GTPγS binding and Ca²⁺ mobilization in CHO cells in vitro. BAN ORL 24 antagonizes NOP agonist-induced reduction in locomotor activity in vivo. Brain penetrant.



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