

Product Name	: BAN ORL 24 dihydrochloride
Synonyms	: —
Cat No.	: M32796
CAS Number	: 1401463-54-4
Molecular Formula	: C ₂₇ H ₃₇ Cl ₂ N ₃ O ₂
Formula Weight	: 506.51
Chemical Name	: —
Description	BAN ORL 24 is a nociceptin/orphanin FQ (N/OFQ) peptide receptor (NOP) antagonist. BAN ORL 24 has antagonistic effect for nociceptin (NOP) receptor with KI value of 0.24 nM in CHO cell. BAN ORL 24 can be used for the research of cancer and analgesic.
Pathway	: Endocrinology/Hormones
Target	: Opioid Receptor
Receptor	: Opioid Receptor
Solubility	: In Vitro: ?DMSO : 200 mg/mL (394.86 mM; Ultrasonic) H ₂ O : 100 mg/mL (197.43 mM; Ultrasonic)
SMILES	: <chem>O=C([C@@H]1N(CCC1)CC2=CC=CC=C2)NCCCN3CCC4(CC3)C5=CC=CC=C5CO4.Cl.Cl</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1. Fischetti et al (2009) Pharmacological characterization of the nociceptin/orphanin FQ receptor non peptide antagonist compound 24. Eur.J.Pharmacol. 614 50.?