

Product Datasheet

SNC 80 (orb1298954)

Catalog Number	orb1298954
Category	Small Molecules
Description	SNC 80 (NIH 10815) is a potent, non-peptide, and highly selective δ -opioid receptor agonist ($K_i = 1.78$ nM) that also activates μ - δ heteromers. It exhibits antinociceptive and antidepressant-like effects in preclinical studies, supporting its research potential for pain, depression, and headache disorders.
Target	Opioid Receptor
Purity	99.65% (May vary between batches)
MW	449.63
Target Areas	Opioid Receptor
Solubility (25°C)	10% DMSO+40% PEG300+5% Tween 80+45% Saline:1 mg/mL (2.22 mM);DMSO:1 mg/mL (2.22 mM)
CAS Number	156727-74-1
Formula	$C_{28}H_{39}N_3O_2$
SMILES	<chem>CCN(CC)C(=O)c1ccc(cc1)[C@@H](N1C[C@@H](C)N(CC=C)C[C@@H]1C)c1cccc(O)C)c1</chem>
Storage	Powder: -20°C for 3 years In solvent: -80°C for 1 year Shipping with blue ice/Shipping at ambient temperature.
Note	For research use only
Expiration Date	12 months from date of receipt.

Biorbyt Ltd.

7 Signet Court, Swann Road
Cambridge
CB5 8LA
United Kingdom

Email: info@biorbyt.com, support@biorbyt.com
Phone: [+44 \(0\)1223 859353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

Biorbyt LLC

68 TW Alexander Drive
Research Triangle Park
Durham
NC 27713
United States

Email: info@biorbyt.com, support@biorbyt.com
Phone: [+1 \(415\) 906-5211](tel:+1(415)906-5211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)