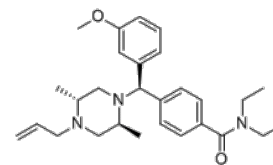


Product Name : SNC80
Cat. No. : PC-70349
CAS No. : 156727-74-1
Molecular Formula : C₂₈H₃₉N₃O₂
Molecular Weight : 449.6
Target : Opioid Receptor
Solubility : 10 mM in DMSO



Biological Activity

SNC80 (NIH-10815) is a highly selective, non-peptide agonist of the **δ-opioid receptor** (δ-OR) with IC₅₀/K_i of 2.73/0.18 nM. SNC80 displays >2,000-fold selectivity over the μ-opioid receptor. SNC80 selectively activates μ-δ heteromers to produce maximal antinociception.

References

- Calderon SN, et al. J Med Chem. 1994 Jul 8;37(14):2125-8.
Bilsky EJ, et al. J Pharmacol Exp Ther. 1995 Apr;273(1):359-66.
Metcalf MD, et al. ACS Chem Neurosci. 2012 Jul 18;3(7):505-9.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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