
Product Data Sheet

Product Name: Cebranopadol ((1 α ,4 α)stereoisomer)

Cat. No.: GC35638

Chemical Properties

Cas. No. 863513-93-3

SMILES FC1=CC=C2C(C(CCO[C@@]34CC[C@@](N(C)C)(C5=CC=CC=C5)CC4)=C3N2)=C1.[relative stereochemistry]Formula C₂₄H₂₇FN₂O M.Wt 378.48

Solubility Soluble in DMSO Storage Store at -20°C

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure **Background**

Cebranopadol ((1 α ,4 α)stereoisomer) is a stereoisomer of cebranopadol. Cebranopadol is a potent agonist activity on ORL-1.

[1]. Schunk S, et al. Discovery of a Potent Analgesic NOP and Opioid Receptor Agonist: Cebranopadol. ACS Med Chem Lett. 2014 Jun 24;5(8):857-62.

Caution: Product has not been fully validated for medical applications. For research use only.

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