

Product Data Sheet

Product Name: ML 339
Cat. No.: GC50711

Chemical Properties

Cas. No. 2080300-49-6

SMILES O=C(NC1=C(Cl)C=CC=C1)CN2[C@H]3CCC[C@@H]2C[C@](NC(C4=CC(OC)=C(OC)C(OC)=C4)=O)([H])C3

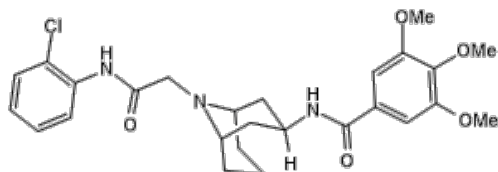
Formula C₂₆H₃₂ClN₃O₅ M.Wt 502

Solubility DMSO|50.2|100|ethanol|10.04|20| Storage Store at 4°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

Potent and selective hCXCR6 antagonist (IC₅₀ = 140 nM); 100-fold less active at the murine CXCR6 receptor (IC₅₀ = 18 μM). Exhibits selectivity over CXCR5, CXCR4, CCR6 and APJ receptors (IC₅₀ >79 μM).

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

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