
Product Data Sheet

Product Name: (S)-C33
Cat. No.: GC50321

Chemical Properties

Cas. No. 2066488-39-7

SMILES C[C@@H](C1=CC=C(C=C1)Cl)NC2=NC(C3=C(N(C4CCCC4)N=C3)N2)=O

Formula C₁₈H₂₀ClN₅O M.Wt 357.84

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

Potent PDE9 inhibitor (IC₅₀ = 11 nM).

Huang et al (2015) Structural asymmetry of phosphodiesterase-9A and a unique pocket for selective binding of a potent enantiomeric inhibitor. Mol.Pharmacol. 88 836
PMID:26316540

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

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