
Product Data Sheet

Product Name: AZD 2066

Cat. No.: GC35446

Chemical Properties

Cas. No. 934282-55-0

SMILES CN1C(C2=CC=NC=C2)=NN=C1O[C@@H](C3=NOC(C4=CC(Cl)=CC=C4)=C3)CFormula $C_{19}H_{16}ClN_5O_2$

M.Wt 381.82

Solubility DMSO : 2 mg/mL (5.24 mM; Need ultrasonic and warming)

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**

AZD 2066 is a selective, orally active and brain-penetrant mGluR5 antagonist, with analgesia activity[1].

[1]. Swedberg MD, et al. AZD9272 and AZD2066: selective and highly central nervous system penetrant mGluR5 antagonists characterized by their discriminative effects. J Pharmacol Exp Ther. 2014 Aug;350(2):212-22.

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

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