
Product Data Sheet

Product Name: CAL-130 Racemate

Cat. No.: GC35580

Chemical Properties

Cas. No. 474012-90-3

SMILES O=C1N(C2=CC=CC=C2C)C(C(NC3=C4N=CNC4=NC(N)=N3)C)=NC5=C1C(C)=CC=C5Formula $C_{23}H_{22}N_8O$ M.Wt 426.47

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**

CAL-130 Racemate is the racemate of CAL-130. CAL-130 Racemate is a PI3Kδ inhibitor. PI3Kδ

CAL-130 Racemate (Compound D-081a) is a human phosphatidylinositol 3-kinase delta (PI3Kδ) [1].

[1]. Sadhu, Chanchal, et al. Inhibitors of human phosphatidylinositol 3-kinase delta. US 20020161014 A1.

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

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