
Product Data Sheet

Product Name: BMS-984923

Cat. No.: GC68784

Chemical Properties

Cas. No. 1375752-78-5

Formula $C_{22}H_{15}ClN_2O_2$

M.Wt 374.82

Solubility DMSO : 50 mg/mL (133.40 mM; Need ultrasonic) 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

BMS-984923, a potent **The plasma concentration exceeded 2 μ M at 10 hr. Brain concentrations were nearly as high as plasma concentrations when measured 3 hr after a 7.5 mg/kg oral dose**

[1]. Laura T Haas, et al. Silent Allosteric Modulation of mGluR5 Maintains Glutamate Signaling while Rescuing Alzheimer's Mouse Phenotypes. Cell Rep. 2017 Jul 5;20(1):76-88.

[2]. Hong Huang, et al. Oxazolidinone-based allosteric modulators of mGluR5: Defining molecular switches to create a pharmacological tool box. Bioorg Med Chem Lett. 2016 Sep 1;26(17):4165-9.

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

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