
Product Data Sheet

Product Name: EP1-antanoist-1

Cat. No.: GC31202

Chemical Properties

Cas. No. 851204-35-8

SMILES O=C(C1=NN(CC2=CC(Br)=CC=C2OCC3=CC=C(Cl)C=C3Cl)C(C)=C1)OFormula C19H15BrCl2N2O3 M.Wt 470.14

Solubility DMSO : 55 mg/mL (116.99 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**

EP1-antanoist-1 is a EP1 antagonist with a pKi of 7.54 and an pIC50 of 8.5.

[1]. McKeown SC, et al. Identification of novel pyrazole acid antagonists for the EP1 receptor. *Bioorg Med Chem Lett*. 2006 Sep 15;16(18):4767-71. Epub 2006 Jul 14.

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

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