
Product Data Sheet

Product Name: EP2 receptor antagonist-1

Cat. No.: GC65317

Chemical Properties

Cas. No. 848920-08-1

Formula C₂₄H₂₂N₄O₅

M.Wt 446.46

Solubility DMSO : 100 mg/mL (223.98 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

Protocol

EP2

Background

EP2 receptor antagonist-1 (compound 1) is a potent, reversible, and agonist dependent allosteric prostaglandin EP2 receptor antagonist. EP2 receptor antagonist-1 shows anti-inflammatory effects[1].

[1]. Jiang C, et, al. An Agonist Dependent Allosteric Antagonist of Prostaglandin EP2 Receptors. ACS Chem Neurosci. 2020 May 20;11(10):1436-1446.

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

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