
Product Data Sheet

Product Name: CP-447697

Cat. No.: GC67721

Chemical Properties

Cas. No. 1092847-21-6

Formula $C_{29}H_{26}ClF_2N_3O_2S$

M.Wt 554.05

Solubility DMSO : 125 mg/mL (225.61 mM; Need ultrasonic)

Storage 4°C, protect from light

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**IC50: 31 nM (C5a receptor)^[1]

CP-447697 is a lipophilic **C5a** receptor antagonist with an **IC₅₀** value of 31 nM. CP-447697 can be used for the research of inflammation^[1].

[1]. Blagg J, et al. Small, non-peptide C5a receptor antagonists: part 1. Bioorg Med Chem Lett. 2008 Oct 15;18(20):5601-4.

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

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