

Product Data Sheet

Product Name: (R)-L 888607

Cat. No.: GC70322

Chemical Properties

Cas. No. 2446042-90-4

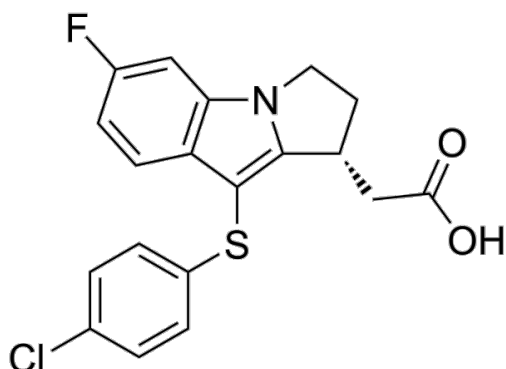
Formula $C_{19}H_{15}ClFNO_2S$ M.Wt 375.84

Solubility DMSO : ≥ 100 mg/mL (266.07 mM) Storage 4°C, stored under nitrogen

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

(R)-L 888607 is the isomer of L 888607, and can be used as an experimental control. L 888607 is a potent, selective, stable and orally active CRTH2 agonist. L 888607 has high affinity for the human CRTH2 receptor with a K_i value of 4 nM. L 888607 can be used for the research of several physiological events and metabolite.

References:

[1]. Gervais FG, Identification of a potent and selective synthetic agonist at the CRTH2 receptor. Mol Pharmacol. 2005 Jun;67(6):1834-9.

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

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