

Product Data Sheet

Product Name: Mocravimod hydrochloride

Cat. No.: GC62327

Chemical Properties

Cas. No. 509088-69-1

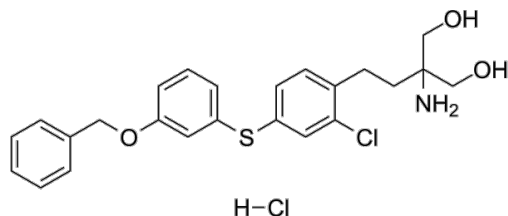
Formula $C_{24}H_{27}Cl_2NO_3S$ M.Wt 480.45

Solubility DMSO : 100 mg/mL (208.14 mM; Storage Store at -20°C
Need ultrasonic)

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

Mocravimod hydrochloride (KRP-203), an immunosuppressant, is a potent and orally active S1PR1 (sphingosine 1-phosphate receptor type 1) agonist[1][2].

Mocravimod hydrochloride (KRP-203) ameliorates atherosclerosis in LDL-R^{-/-} Mice[1]. Mocravimod

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

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hydrochloride (KRP-203) (orally; 0.1 and 1 mg/kg/day; for 100 days) prolongs graft survival and attenuates chronic rejection in mHC-disparate rat heart allografts[2].

[1]. Potì F, et al. KRP-203, sphingosine 1-phosphate receptor type 1 agonist, ameliorates atherosclerosis in LDL-R^{-/-} mice. *Arterioscler Thromb Vasc Biol.* 2013 Jul;33(7):1505-12.

[2]. Shimizu H, et al. KRP-203, a novel synthetic immunosuppressant, prolongs graft survival and attenuates chronic rejection in rat skin and heart allografts. *Circulation.* 2005 Jan 18;111(2):222-9. Epub 2005 Jan 10.

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