

Product Data Sheet

Product Name: AMPA receptor modulator-2

Cat. No.: GC62840

Chemical Properties

Cas. No. 2034181-36-5

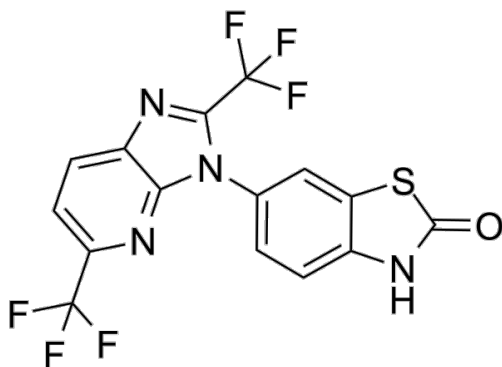
Formula $C_{15}H_6F_6N_4OS$ M.Wt 404.29

Solubility DMSO : 250 mg/mL (618.37 mM; Need ultrasonic)|Water : < 0.1 mg/mL (insoluble) 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

AMPA receptor modulator-2 (Example 134) is a AMPA receptor modulator, with a pIC₅₀ of 10.1 for TARPγ2 dependent AMPA receptor[1]. pIC₅₀ = -lgIC₅₀.

[1]. BERRY CYNTHIA G B (US), et al. AZABENZIMIDAZOLES AND THEIR USE AS AMPA RECEPTOR MODULATORS. Patent. WO2016176460.

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

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