

Product Data Sheet

Product Name: RIG012
Cat. No.: GB40345

Chemical Properties

Cas. No. 2642218-43-5

Formula $C_{23}H_{21}NO_3$ M.Wt 359.42

Solubility DMSO : 33.33 mg/mL (92.73 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



Background

RIG012 is a potent antagonist of the RIG-I innate immune receptor (IC50 value of 0.71 μ M) and

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

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inhibits RIG-I signaling and interferon response in living cells.

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