
Product Data Sheet

Product Name: Drp1-IN-1

Cat. No.: GC64927

Chemical Properties

Cas. No. 2247733-08-8

Formula C₂₂H₂₄N₈O₅

M.Wt 448.54

Solubility DMSO : 100 mg/mL (222.95 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**

Drp1-IN-1 (comp A-7) is a dynamin-1-like protein (Drp1) inhibitor, with an IC₅₀ of 0.91 μM[1].

[1]. JI NAN (US), et al. DYNAMIN-1-LIKE PROTEIN INHIBITORS. Patent WO2018200674A1.

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

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