

Product Data Sheet

Product Name: AN-12-H5

Cat. No.: GC70504

Chemical Properties

Cas. No. 1193340-31-6

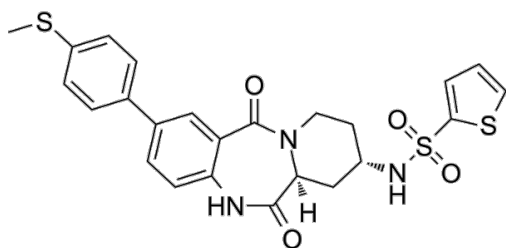
Formula $C_{24}H_{23}N_3O_4S_3$ M.Wt 513.65

Solubility DMSO : 100 mg/mL (194.69 mM); Storage -20°C
Need ultrasonic; Hygroscopic DMSO has a significant impact on the solubility of product, please use newly opened DMSO)

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

AN-12-H5, an antienterovirus compound, targets the replication processes of PV and enterovirus 71 (EV71).

AN-12-H5 shows no inhibitory effect on PI4KB activity and only moderate inhibitory effects on PI 3-

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

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kinase activity^[1].

References:

[1]. AN-12-H5 shows no inhibitory effect on PI4KB activity and only moderate inhibitory effects on PI 3-kinase activity^[1].

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