

Product Data Sheet

Product Name: NaPi2b-IN-2

Cat. No.: GC70944

Chemical Properties

Cas. No. 2227445-31-8

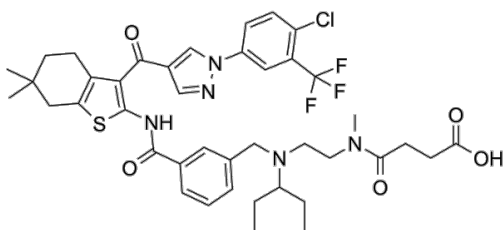
Formula $C_{41}H_{47}ClF_3N_5O_5S$ M.Wt 814.36

Solubility DMSO : 100 mg/mL (122.80 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

NaPi2b-IN-2 (compound 5) is a potent inhibitor of sodium-dependent transport protein 2b (SLC34A2, NaPi2b), with an IC₅₀ of 38 nM for human NaPi2b. NaPi2b-IN-2 can be used for the research of hyperphosphatemia.

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

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