

Product Data Sheet

Product Name: USP8-IN-1

Cat. No.: GC64537

Chemical Properties

Cas. No. 2477650-96-5

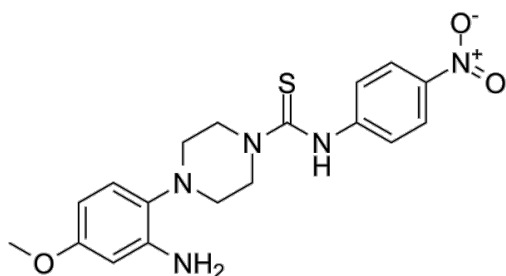
Formula C₁₈H₂₁N₅O₃S M.Wt 387.46

Solubility DMSO : 125 mg/mL (322.61 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

USP8-IN-1 is a USP8 inhibitor with an IC₅₀ of 1.9 μM. USP8-IN-1 inhibits H1975 cell growth with a GI₅₀ of 82.04 μM (CN111138358A; U10)[1].

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

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[1]. Zhiyu Li, et al. USP8 inhibitor and preparation method and application thereof. CN1111138358A.

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