

Product Data Sheet

Product Name: INE963
Cat. No.: GC64491

Chemical Properties

Cas. No. 2640567-43-5

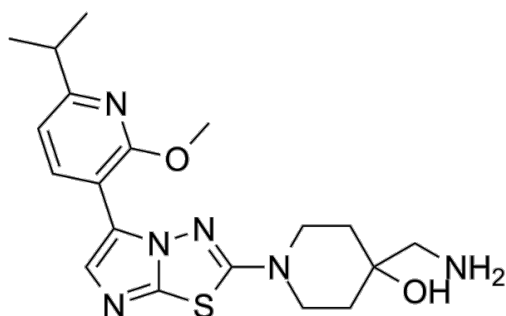
Formula C₁₉H₂₆N₆O₂S M.Wt 402.51

Solubility DMSO : 100 mg/mL (248.44 mM; Storage 4°C, protect from light
Need ultrasonic)

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

INE963 is a potent and fast-acting blood-stage antimalarial agent, with an EC₅₀s of 3-6 nM. INE963 is potential for single-dose cures in uncomplicated malaria[1].

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

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[1]. Taft BR, et, al. Discovery and Preclinical Pharmacology of INE963, a Potent and Fast-Acting Blood-Stage Antimalarial with a High Barrier to Resistance and Potential for Single-Dose Cures in Uncomplicated Malaria. J Med Chem. 2022 Mar 10;65(5):3798-3813.

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