

Product Data Sheet

Product Name: CK156
Cat. No.: GC73211

Chemical Properties

Cas. No. 2910938-59-7

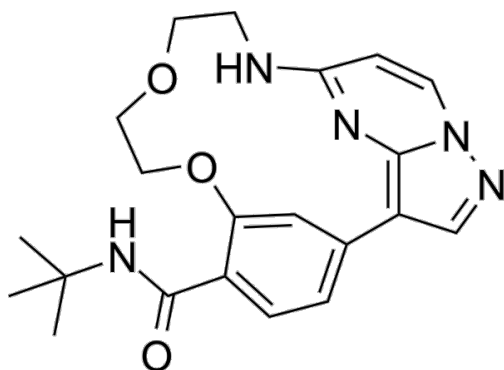
Formula $C_{21}H_{25}N_5O_3$ M.Wt 395.45

Solubility DMSO : 100 mg/mL (252.88 mM; Need ultrasonic) Storage -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

CK156 is a highly selective death-associated protein kinase (DAPK) inhibitor with IC₅₀s of 182 nM,³⁴

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

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μM, and 39 μM in the DRAK1 NanoBRET assay for DRAK1, CK2a1, and CK2a2, respectively. CK156 can be used for the research of autoimmune and inflammatory diseases.

References:

[1]. Christian G Kurz, et al. Illuminating the Dark: Highly Selective Inhibition of Serine/Threonine Kinase 17A with Pyrazolo[1,5- a]pyrimidine-Based Macrocycles. J Med Chem. 2022 Jun 9;65(11):7799-7817.

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