

Product Data Sheet

Product Name: UNC-CA2-103

Cat. No.: GC73997

Chemical Properties

Cas. No.

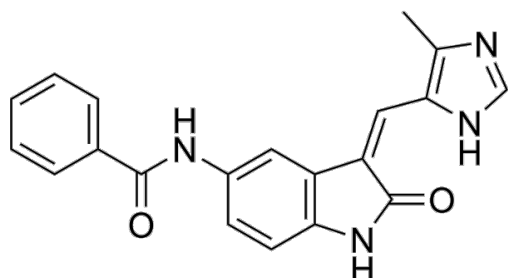
Formula $C_{20}H_{16}N_4O_2$ M.Wt 344.37

Solubility DMSO : 125 mg/mL (362.98 mM; Storage -20°C
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

UNC-CA2-103 (compound 128) is a potent inhibitor of Tosed-like kinase 2 (TLK2), with the IC₅₀ of 18 nM.

References:

[1]. Jia-Wei Zhang, et al. Discovery and optimization of narrow spectrum inhibitors of Tosed-like kinase 2 (TLK2) using quantitative structure activity relationships. *Oncol Lett.* 2018 Feb;15(2):1811-1816.

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

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