

Product Data Sheet

Product Name: NSD2 ligand 2

Cat. No.: GC80927

Chemical Properties

Cas. No. 3031353-62-2

Formula $C_{28}H_{29}N_5O_5$

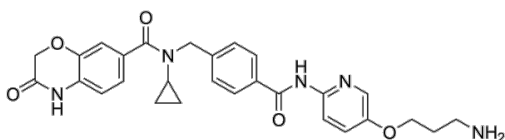
M.Wt 515.56

Solubility Storage Store at 4°C, away from moisture and light

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



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

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Address: 10292 Central Ave. #205, Montclair, CA, USA

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Background

NSD2 ligand 2 is a ligand for target protein for PROTAC that specifically binds to NSD2. NSD2 ligand 2 can be used to synthesize PROTAC MS159 [1].

In Vitro, The ligand of the target protein will cause PROTAC to attach to the target protein for ubiquitination and subsequent degradation.

References:

[1]. Meng F, et al. Discovery of a First-in-Class Degradator for Nuclear Receptor Binding SET Domain Protein 2 (NSD2) and Ikaros/Aiolos. J Med Chem. 2022 Aug 11;65(15):10611-10625.

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