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**Product Data Sheet**

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Product Name: NV03  
Cat. No.: GC64772

**Chemical Properties**

Cas. No. 2448341-58-8

Formula C<sub>19</sub>H<sub>27</sub>N<sub>5</sub>O<sub>2</sub>S M.Wt 389.51

Solubility 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**

NV03 is a potent and selective antagonist of UHRF1 (Ubiquitin-like with PHD and RING finger domains 1)- H3K9me3 interaction by binding to UHRF1 tandem tudor domain, with a K<sub>d</sub> of 2.4 μM. NV03 has anticancer activity[1].

[1]. Senisterra G, et al. Discovery of Small-Molecule Antagonists of the H3K9me3 Binding to UHRF1 Tandem Tudor Domain. *SLAS Discov.* 2018 Oct;23(9):930-940.

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

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