

Product Data Sheet

Product Name: STM2120

Cat. No.: GC73464

Chemical Properties

Cas. No. 2762286-04-2

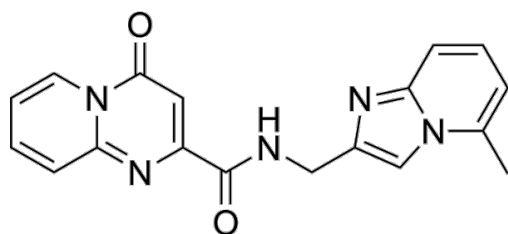
Formula $C_{18}H_{15}N_5O_2$ M.Wt 333.34

Solubility DMSO : 100 mg/mL (299.99 mM); ultrasonic and warming and heat to 80°C) 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

STM2120 is a METTL3-METTL14 inhibitor with an IC50 of 64.5 μ M.

STM2120 (0.04-50 μ M; 72 h) shows no effect on the proliferation of MOLM-13 cells[1].

References:

[1]. Yankova E, et al. Small-molecule inhibition of METTL3 as a strategy against myeloid leukaemia. Nature. 2021 May;593(7860):597-601.

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

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

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

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