

Product Data Sheet

Product Name: JSH-009
Cat. No.: GC74727

Chemical Properties

Cas. No. 2247481-08-7

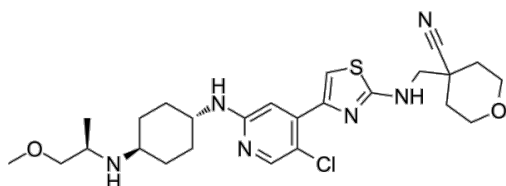
Formula $C_{25}H_{35}ClN_6O_2S$ M.Wt 519.1

Solubility Storage 4°C, protect from 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



Background

JSH-009 is a novel, highly selective CDK9 inhibitor critical for regulating transcription elongation. JSH-009 demonstrated significant in vitro and in vivo efficacy against acute myeloid leukemia (AML).

References:

[1]. Wang L, et al. Discovery of a novel and highly selective CDK9 kinase inhibitor (JSH-009) with potent antitumor efficacy in preclinical acute myeloid leukemia models. Invest New Drugs. 2020 Oct;38(5):1272-1281.

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

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