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**Product Data Sheet**

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Product Name: EPZ-719  
Cat. No.: GC64343

**Chemical Properties**

Cas. No. 2697176-16-0

Formula C<sub>22</sub>H<sub>31</sub>FN<sub>4</sub>O<sub>3</sub>S M.Wt 450.57

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**

EPZ-719 is a novel and potent SETD2 inhibitor ( IC<sub>50</sub> = 0.005 μM) with a high selectivity over other histone methyltransferases.

[1]. Lampe JW, et al. Discovery of a First-in-Class Inhibitor of the Histone Methyltransferase SETD2 Suitable for Preclinical Studies. ACS Med Chem Lett. 2021 Aug 24;12(10):1539-1545.

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

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