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## Product Data Sheet

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Product Name: EZH2-IN-2  
Cat. No.: GC39595

### Chemical Properties

Cas. No. 2238821-31-1

SMILES O=C(NCC1=C(C)C=C(C)NC1=O)C2=CC(C3=CC=C(N4CCN(CC5CC5)CC4)N=C3C)=CC(N(C(C6CC6)=O)CC)=C2C

Formula  $C_{36}H_{46}N_6O_3$  M.Wt 610.79

Solubility Soluble in DMSO Storage Store at  $-20^{\circ}C$

General For obtaining a higher solubility , please warm the tube at  $37^{\circ}C$  and shake it in the ultrasonic bath for a while. Stock solution can be stored below  $-20^{\circ}C$  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

EZH2-IN-2 is a EZH2 inhibitor extracted from patent WO2018133795A1, Compound Example 69, with an IC<sub>50</sub> of 64 nM. EZH2-IN-2 can be used for the research of cancer or precancerous condition related to EZH2 activity[1].

[1]. LIU, Qing Song, et al. Ezh2 inhibitor and use thereof. WO2018133795A1.

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

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