

Product Data Sheet

Product Name: KDM5A-IN-1

Cat. No.: GC32842

Chemical Properties

Cas. No. 1905481-36-8

SMILES O=C(C1CC1)N[C@@H]2CCN(C(C3=CC(C(C)C)=NN3)=O)C2

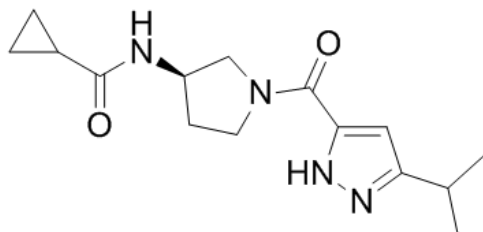
Formula $C_{15}H_{22}N_4O_2$ M.Wt 290.36

Solubility DMSO : ≥ 50 mg/mL (172.20 mM) 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



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

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

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Background

KDM5A-IN-1 is an inhibitor histone demethylases. Target: Histone Demethylase

[1]. Kwong Wah LAI, et al. Pyrrolidine amide compounds as histone demethylase inhibitors. PCT Int. Appl. (2016), WO 2016057924 A1 20160414.

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