
Product Data Sheet

Product Name: LSD1/HDAC6-IN-1

Cat. No.: GC62434

Chemical Properties

Cas. No. 2738306-38-0

Formula $C_{25}H_{33}N_3O_2$ M.Wt 407.55

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**

LSD1/HDAC6-IN-1 is an orally active dual inhibitor of lysine specific demethylase 1(LSD1)/Histone deacetylase 6 (HDAC6), with anti-tumor activity. LSD1/HDAC6-IN-1 can be used for the research of multiple myeloma (MM)[1].

LSD1/HDAC6-IN-1 shows superior potency in multiple MM lines[1].

LSD1/HDAC6-IN-1 is efficacy in the MM.1S xenograft model[1].

[1]. M Naveen Sadhu, et al. Novel dual LSD1/HDAC6 inhibitors for the treatment of multiple myeloma. Bioorg Med Chem Lett. 2020 Dec 24;34:127763.

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

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