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**Product Data Sheet**

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Product Name: HDAC10-IN-1

Cat. No.: GC69210

**Chemical Properties**

Cas. No.

Formula  $C_{18}H_{23}N_3O_2$  M.Wt 313.39Solubility Storage Store at  $-20^{\circ}C$ 

General tips 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**

HDAC10-IN-1 (compound 13b) is a potent and highly selective **autophagy in aggressive FLT3-ITD positive acute myeloid leukemia cells**<sup>[1]</sup>.

**[1]. Zeyen P, et al. Identification of histone deacetylase 10 (HDAC10) inhibitors that modulate autophagy in transformed cells. Eur J Med Chem. 2022 Apr 15;234:114272.**

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

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