
Product Data Sheet

Product Name: HDAC10-IN-2 hydrochloride

Cat. No.: GC69211

Chemical Properties

Cas. No.

Formula $C_{19}H_{23}ClN_2O_2$ M.Wt 346.85Solubility 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-2 drochloride (compound 10c) is a potent and highly selective **autophagy in aggressive FLT3-ITD positive acute myeloid leukemia cells**^[1].

[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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