

## Product Data Sheet

Product Name: CM-1758

Cat. No.: GC73933

### Chemical Properties

Cas. No. 2256079-39-5

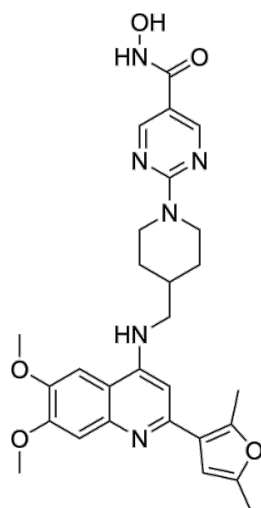
Formula  $C_{28}H_{32}N_6O_5$  M.Wt 532.59

Solubility DMSO : 100 mg/mL (187.76 mM; Storage -20°C  
Need ultrasonic)

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

CM-1758 is a histone deacetylase (HDAC) inhibitor. CM-1758 inhibits tumor growth in vivo. CM-1758

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

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induces acetylation of non-histone proteins in acute myeloid leukemia cells.

### References:

[1]. José-Enériz ES, et al. Novel epigenetic based differentiation therapy for Acute Myeloid Leukemia. Europe PMC. 2023.

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