

Product Data Sheet

Product Name: ITF 3756
Cat. No.: GC73712

Chemical Properties

Cas. No. 2247608-27-9

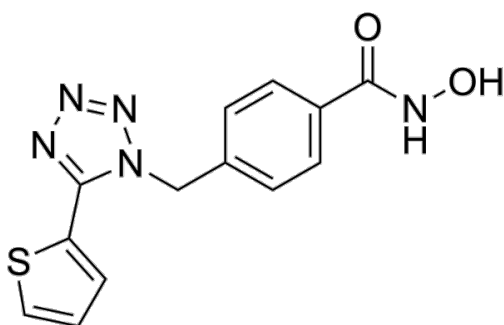
Formula $C_{13}H_{11}N_5O_2S$ M.Wt 301.32

Solubility DMSO : 125 mg/mL (414.84 mM; Need ultrasonic) Storage -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

ITF 3756 is a potent and selective HDAC6 inhibitor. ITF 3756 reduces in vitro the expression of PD-L1 on human monocytes and on CD8 T cells, and shows anti-tumor activity.

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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References:

[1]. Gianluca Fossati, et al. Abstract 1358: The selective HDAC6 inhibitor ITF3756 stimulates an antitumor immune response and leads to tumor regression in combination with anti CTLA-4 antibody in a colon carcinoma murine model. Cancer Res (2022) 82 (12_Supplement): 1358.

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