

Product Data Sheet

Product Name: WD6305 TFA

Cat. No.: GC73868

Chemical Properties

Cas. No.

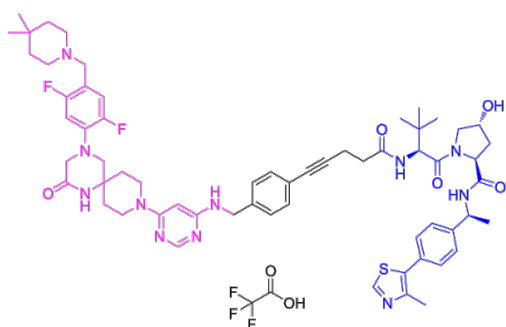
Formula $C_{63}H_{76}F_5N_{11}O_7S$ M.Wt 1226.4

Solubility DMSO : 95 mg/mL (77.46 mM; Need ultrasonic) Storage 4°C, sealed storage, away from moisture

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



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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Background

WD6305 TFA is a potent METTL3-targeted PROTAC degrader. WD6305 TFA selectively reduces the METTL3 and METTL14 complex. WD6305 TFA inhibits m6A modification and the proliferation of AML cells and promotes apoptosis. WD6305 TFA can be used for the research of leukemic.

References:

[1]. Du W, et al. Discovery of a PROTAC degrader for METTL3-METTL14 complex. Cell Chem Biol. 2024 Jan 2:S2451-9456(23)00439-7

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