

Product Data Sheet

Product Name: MMH1
Cat. No.: GC71407

Chemical Properties

Cas. No.

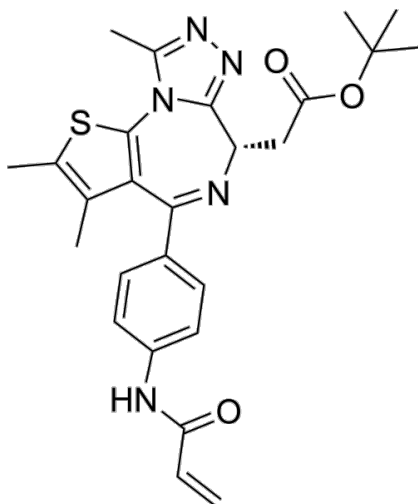
Formula $C_{26}H_{29}N_5O_3S$ M.Wt 491.61

Solubility DMSO : 100 mg/mL (203.41 mM); Storage -20°C
Need ultrasonic; Hygroscopic DMSO has a significant impact on the solubility of product, please use newly opened DMSO)

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

MMH1 is a novel BRD4 molecular glue degrader that functions by recruiting the CUL4 and DCAF16 ligases to the second bromodomain of BRD4 (BRD4BD2).

References:

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

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[1]. Yen-Der Li, et al. Template-assisted covalent modification of DCAF16 underlies activity of BRD4 molecular glue degraders. bioRxiv. 2023 Feb 15:2023.02.14.528208.

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