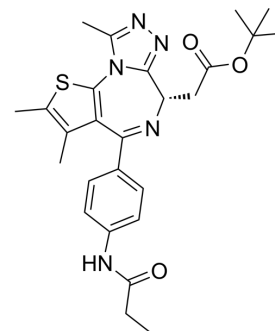


## MMH1-NR

Cat. No.:	HY-157591		
Molecular Formula:	C <sub>26</sub> H <sub>31</sub> N <sub>5</sub> O <sub>3</sub> S		
Molecular Weight:	493.62		
Target:	Others		
Pathway:	Others		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



### SOLVENT & SOLUBILITY

#### In Vitro

DMSO : 100 mg/mL (202.58 mM; Need ultrasonic)

Concentration	Mass			
	1 mg	5 mg	10 mg	
1 mM	2.0258 mL	10.1292 mL	20.2585 mL	
5 mM	0.4052 mL	2.0258 mL	4.0517 mL	
10 mM	0.2026 mL	1.0129 mL	2.0258 mL	

Please refer to the solubility information to select the appropriate solvent.

### BIOLOGICAL ACTIVITY

#### Description

MMH1-NR, containing a non-reactive (ethyl) group is a negative control of MMH1. MMH1 is a CUL4-associated factor (DCAF16)-based bromodomain protein 4 (BRD4) degrader<sup>[1]</sup>.

### REFERENCES

[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.

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

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