

## SMD-3040 formate

Cat. No.: HY-156568B

Molecular Formula:  $C_{53}H_{68}N_{10}O_7S$

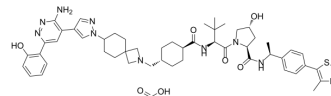
Molecular Weight: 989.23

Target: PROTACs

Pathway: PROTAC

Storage: 4°C, sealed storage, away from moisture

\* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)



### SOLVENT & SOLUBILITY

#### In Vitro

DMSO :  $\geq 100$  mg/mL (101.09 mM)

\* " $\geq$ " means soluble, but saturation unknown.

Preparing Stock Solutions	Solvent		1 mg	5 mg	10 mg
	Concentration	Mass			
	1 mM		1.0109 mL	5.0544 mL	10.1089 mL
	5 mM		0.2022 mL	1.0109 mL	2.0218 mL
	10 mM		0.1011 mL	0.5054 mL	1.0109 mL

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

### BIOLOGICAL ACTIVITY

#### Description

SMD-3040 formate is a potent and selective smarca2 protac degrader with strong in vivo antitumor activity<sup>[1]</sup>.

### REFERENCES

[1]. Yang L, et al. Discovery of SMD-3040 as a Potent and Selective SMARCA2 PROTAC Degradator with Strong in vivo Antitumor Activity. J Med Chem. 2023;66(15):10761-10781.

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

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