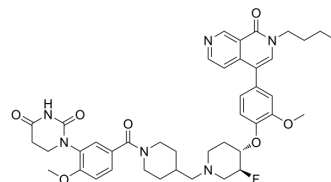


## PROTAC BRD9 Degradator-4

<b>Cat. No.:</b>	HY-145403
<b>CAS No.:</b>	2633632-34-3
<b>Molecular Formula:</b>	C <sub>42</sub> H <sub>49</sub> FN <sub>6</sub> O <sub>7</sub>
<b>Molecular Weight:</b>	768.87
<b>Target:</b>	PROTACs
<b>Pathway:</b>	PROTAC
<b>Storage:</b>	-20°C, sealed storage, away from moisture and light * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)



### SOLVENT & SOLUBILITY

<b>In Vitro</b>	DMSO : 100 mg/mL (130.06 mM; Need ultrasonic)				
		<b>Solvent</b>	<b>Mass</b>		
	<b>Preparing Stock Solutions</b>	<b>Concentration</b>	<b>1 mg</b>	<b>5 mg</b>	<b>10 mg</b>
		<b>1 mM</b>	1.3006 mL	6.5030 mL	13.0061 mL
<b>5 mM</b>		0.2601 mL	1.3006 mL	2.6012 mL	
	<b>10 mM</b>	0.1301 mL	0.6503 mL	1.3006 mL	
Please refer to the solubility information to select the appropriate solvent.					
<b>In Vivo</b>	1. Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 2.5 mg/mL (3.25 mM); Clear solution				

### BIOLOGICAL ACTIVITY

<b>Description</b>	PROTAC BRD9 Degradator-4 is a BRD9 bifunctional degrader for researching cancer.
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### REFERENCES

[1]. Sabnis RW, et al. BRD9 Bifunctional Degradators for Treating Cancer. ACS Med. Chem. Lett. 2021 Nov 6.

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

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