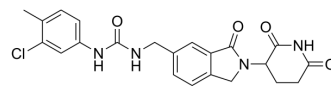


## Cereblon inhibitor 2

Cat. No.:	HY-153661		
CAS No.:	2639380-62-2		
Molecular Formula:	C <sub>22</sub> H <sub>21</sub> ClN <sub>4</sub> O <sub>4</sub>		
Molecular Weight:	440.88		
Target:	E3 Ligase Ligand-Linker Conjugates		
Pathway:	PROTAC		
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 : 200 mg/mL (453.64 mM; Need ultrasonic)				
		Solvent Concentration	Mass 1 mg	5 mg	10 mg
	Preparing Stock Solutions	1 mM	2.2682 mL	11.3410 mL	22.6819 mL
		5 mM	0.4536 mL	2.2682 mL	4.5364 mL
10 mM		0.2268 mL	1.1341 mL	2.2682 mL	
Please refer to the solubility information to select the appropriate solvent.					
In Vivo	1. Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 5 mg/mL (11.34 mM); Clear solution				

### BIOLOGICAL ACTIVITY

Description	Cereblon inhibitor 2 (compound 8) is a Cereblon inhibitor useful in solid tumor research, especially breast cancer <sup>[1]</sup> .
-------------	---

### REFERENCES

[1]. Alexander Flohr, et al. Isoindolinone compounds.US20220242846A1.

---

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: [tech@MedChemExpress.com](mailto:tech@MedChemExpress.com)

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA