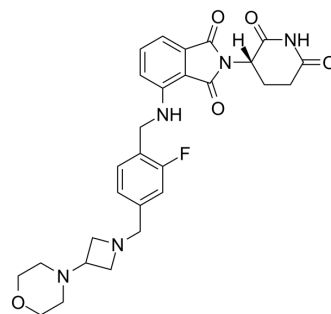


Golcadomide

Cat. No.:	HY-146237		
CAS No.:	2379572-34-4		
Molecular Formula:	C ₂₈ H ₃₀ FN ₅ O ₅		
Molecular Weight:	535.57		
Target:	Ligands for E3 Ligase; Molecular Glues		
Pathway:	PROTAC		
Storage:	Powder	-20°C	3 years
	In solvent	-80°C	6 months
		-20°C	1 month



SOLVENT & SOLUBILITY

In Vitro

DMSO : 125 mg/mL (233.40 mM; Need ultrasonic)

Concentration	Mass		
	1 mg	5 mg	10 mg
1 mM	1.8672 mL	9.3358 mL	18.6717 mL
5 mM	0.3734 mL	1.8672 mL	3.7343 mL
10 mM	0.1867 mL	0.9336 mL	1.8672 mL

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

BIOLOGICAL ACTIVITY

Description

Golcadomide (CC-99282) is a potent and orally active cereblon (CRBN) E3 ligase modulator (CELMoD). Golcadomide co-opts CRBN to induce potent and targeted degradation of Ikaros and Aiolos. Golcadomide can be used for researching non-Hodgkin lymphomas^[1].

IC₅₀ & Target

Cereblon

REFERENCES

[1]. J.-M. Michot, et al. A PHASE 1, MULTICENTER, OPEN-LABEL STUDY OF CC-99282 ALONE AND IN COMBINATION WITH RITUXIMAB IN PATIENTS WITH RELAPSED OR REFRACTORY NON-HODGKIN LYMPHOMAS. Hematological Oncology. Volume 39, Issue S2, Jun. 2021.

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

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