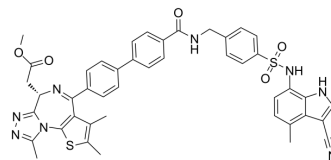


PROTAC BRD4 Degradator-19

Cat. No.:	HY-153459
CAS No.:	2684292-71-3
Molecular Formula:	C ₄₄ H ₃₈ N ₈ O ₅ S ₂
Molecular Weight:	822.95
Target:	PROTACs; Epigenetic Reader Domain
Pathway:	PROTAC; Epigenetics
Storage:	-20°C, protect from light, stored under nitrogen * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)



SOLVENT & SOLUBILITY

In Vitro

DMSO : 100 mg/mL (121.51 mM; Need ultrasonic)

Concentration	Mass		
	1 mg	5 mg	10 mg
1 mM	1.2151 mL	6.0757 mL	12.1514 mL
5 mM	0.2430 mL	1.2151 mL	2.4303 mL
10 mM	0.1215 mL	0.6076 mL	1.2151 mL

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

BIOLOGICAL ACTIVITY

Description

PROTAC BRD4 Degradator-19 (compound 176) is a PROTAC that targets BRD4 protein for degradation. PROTAC BRD4 Degradator-19 can be used in cancer research^[1].

IC₅₀ & Target

BRD4^[1].

REFERENCES

[1]. Ohba Kiyomi, et al. Medicine containing BRD4 protein degradation inducer. JP2023024381.

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

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