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Produktinformation

- Forschungsprodukte & Biochemikalien
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See the following pages for more information!

Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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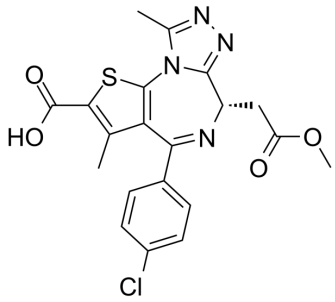
PROTAC BET-binding moiety 2



Cat. No.:	HY-43723
CAS No.:	916493-82-8
Molecular Formula:	$C_{20}H_{17}ClN_4O_4S$
Molecular Weight:	444.89
Target:	Ligands for Target Protein for PROTAC
Pathway:	PROTAC
Storage:	Powder -20°C 3 years 4°C 2 years In solvent -80°C 2 years -20°C 1 year

SOLVENT & SOLUBILITY

In Vitro

DMSO : 42.86 mg/mL (96.34 mM; Need ultrasonic)

Preparing Stock Solutions	Solvent / Mass / Concentration	1 mg	5 mg	10 mg
	1 mM	2.2477 mL	11.2387 mL	22.4775 mL
	5 mM	0.4495 mL	2.2477 mL	4.4955 mL
	10 mM	0.2248 mL	1.1239 mL	2.2477 mL

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

In Vivo

1. Add each solvent one by one: 10% DMSO >> 40% PEG300 >> 5% Tween-80 >> 45% saline
   Solubility: ≥ 2.5 mg/mL (5.62 mM); Clear solution
2. Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline)
   Solubility: ≥ 2.5 mg/mL (5.62 mM); Clear solution
3. Add each solvent one by one: 10% DMSO >> 90% corn oil
   Solubility: ≥ 2.5 mg/mL (5.62 mM); Clear solution

BIOLOGICAL ACTIVITY

Description

PROTAC BET-binding moiety 2 is an inhibitor of BET bromodomain[1].

REFERENCES

[1]. James E. Bradner, et al. Bivalent bromodomain inhibtors and uses thereof. WO2017091673A2.

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

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