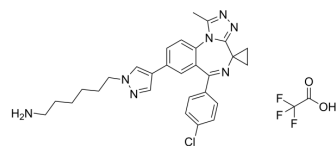


BRD4 ligand-Linker Conjugate 1 TFA

Cat. No.: HY-132943A
Molecular Formula: C₃₀H₃₁ClF₃N₇O₂
Molecular Weight: 614.06
Target: Target Protein Ligand-Linker Conjugates
Pathway: PROTAC
Storage: 4°C, stored under nitrogen, away from moisture
 * In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen, away from moisture)



SOLVENT & SOLUBILITY

In Vitro

H₂O : 100 mg/mL (162.85 mM; Need ultrasonic)

Preparing Stock Solutions	Solvent		Mass		
	Concentration		1 mg	5 mg	10 mg
	1 mM		1.6285 mL	8.1425 mL	16.2851 mL
	5 mM		0.3257 mL	1.6285 mL	3.2570 mL
	10 mM		0.1629 mL	0.8143 mL	1.6285 mL

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

BIOLOGICAL ACTIVITY

Description

BRD4 ligand-Linker Conjugate 1 TFA (compound 106-1) is a target protein ligand-linker conjugate that can be used in the synthesis of PROTACs^{[1][2]}.

REFERENCES

- [1]. Sun D, et al. Evaluation of the Small-molecule BRD4 Degrader CFT-2718 in Small-cell Lung Cancer and Pancreatic Cancer Models. *Mol Cancer Ther.* 2021 Aug;20(8):1367-1377.
- [2]. Phillips AJ, et al. Preparation of bromodomain targeting degromers for target protein degradation. World Intellectual Property Organization, WO2017197056 A1. 2017-11-16.

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

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