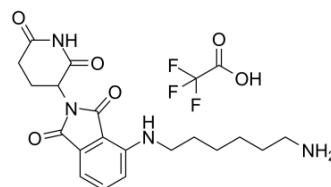


## Thalidomide-NH-C6-NH2 TFA

Cat. No.:	HY-129704A
CAS No.:	2093386-51-5
Molecular Formula:	C <sub>21</sub> H <sub>25</sub> F <sub>3</sub> N <sub>4</sub> O <sub>6</sub>
Molecular Weight:	486.44
Target:	E3 Ligase Ligand-Linker Conjugate
Pathway:	PROTAC
Storage:	-20°C, stored under nitrogen * In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen)



### BIOLOGICAL ACTIVITY

<b>Description</b>	Thalidomide-NH-C6-NH2 TFA is a synthesized E3 ligase ligand-linker conjugate that incorporates the Thalidomide based cereblon ligand and a linker used in PROTAC technology <sup>[1]</sup> .
<b>In Vitro</b>	PROTACs contain two different ligands connected by a linker; one is a ligand for an E3 ubiquitin ligase and the other is for the target protein. PROTACs exploit the intracellular ubiquitin-proteasome system to selectively degrade target proteins. MCE has not independently confirmed the accuracy of these methods. They are for reference only.

### REFERENCES

[1]. Wang Z, et al. Proteolysis Targeting Chimeras for the Selective Degradation of Mcl-1/Bcl-2 Derived from Nonselective Target Binding Ligands. J Med Chem. 2019 Sep 12;62(17):8152-8163.

**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

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