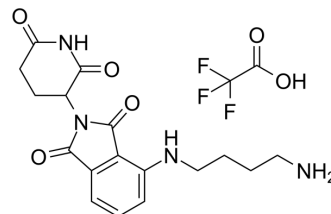


## Thalidomide-NH-C4-NH2 TFA

Cat. No.:	HY-130814
CAS No.:	2093387-50-7
Molecular Formula:	C <sub>19</sub> H <sub>21</sub> F <sub>3</sub> N <sub>4</sub> O <sub>6</sub>
Molecular Weight:	458.39
Target:	E3 Ligase Ligand-Linker Conjugates
Pathway:	PROTAC
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	Thalidomide-NH-C4-NH2 TFA (compound 29c) is an E3 ligase ligand-linker conjugate, and incorporates the Thalidomide based cereblon ligand and a linker. Thalidomide-NH-C4-NH2 TFA is used in PROTAC BRD2/BRD4 degrader-1 (HY-130612). PROTAC BRD2/BRD4 degrader-1 is a potent and selective BET protein BRD4 and BRD2 degrader <sup>[1]</sup> .
IC <sub>50</sub> & Target	Cereblon

### REFERENCES

[1]. Jiang F, et al. Discovery of novel small molecule induced selective degradation of the bromodomain and extra-terminal (BET) bromodomain protein BRD4 and BRD2 with cellular potencies. *Bioorg Med Chem*. 2020 Jan 1;28(1):115181.

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

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