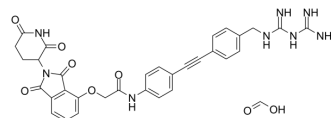


## PROTAC CRBN ligand-2

Cat. No.:	HY-158152
Molecular Formula:	C <sub>33</sub> H <sub>30</sub> N <sub>8</sub> O <sub>8</sub>
Molecular Weight:	666.64
Target:	Ligands for E3 Ligase
Pathway:	PROTAC
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	PROTAC CRBN ligand-2 (12) is a Biguanide-PROTAC derivative, with an EC <sub>50</sub> of 0.15 mM in KP4 cells. PROTAC CRBN ligand-2 (12) demonstrates the ability to alter levels of mitochondrial proteins, notably complexes I and IV <sup>[1]</sup> .
IC <sub>50</sub> & Target	Cereblon

### REFERENCES

[1]. Julie Vatté, et al. Biguanide-PROTACs: Modulating Mitochondrial Proteins in Pancreatic Cancer Cells. bioRxiv. 2024.05.

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

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