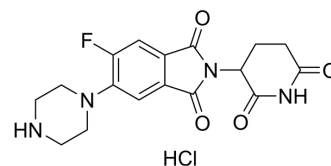


## Thalidomide-Piperazine 5-fluoride hydrochloride

Cat. No.:	HY-W145436
CAS No.:	2222114-23-8
Molecular Formula:	C <sub>17</sub> H <sub>18</sub> ClFN <sub>4</sub> O <sub>4</sub>
Molecular Weight:	396.8
Target:	Ligands for E3 Ligase
Pathway:	PROTAC
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Thalidomide-Piperazine 5-fluoride hydrochloride is a derivative of cereblon (CRBN) inhibitor Thalidomide (HY-14658), which can be used as ligands for E3 ubiquitin ligase (Ligands for E3 Ligase) for PROTACs Synthesis<sup>[1]</sup>.

### REFERENCES

[1]. Fischer ES, et al. Structure of the DDB1-CRBN E3 ubiquitin ligase in complex with thalidomide. *Nature*. 2014 Aug 7;512(7512):49-53.

**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