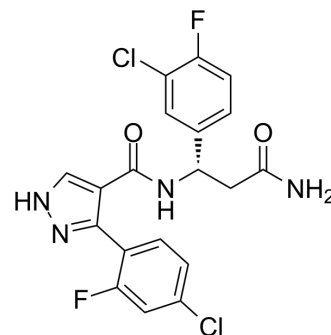


## OICR-8268

Cat. No.:	HY-149935
CAS No.:	3000549-26-5
Molecular Formula:	C <sub>19</sub> H <sub>14</sub> Cl <sub>2</sub> F <sub>2</sub> N <sub>4</sub> O <sub>2</sub>
Molecular Weight:	439.24
Target:	Ligands for E3 Ligase
Pathway:	PROTAC
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	OICR-8268 is a reversible DCAF1 ligand that binds to the DCAF1 WDR domain with a $K_d$ of 38 nM. OICR-8268 can enable the development of DCAF1-based PROTACs <sup>[1]</sup> .
IC <sub>50</sub> & Target	Kd: 38 nM (DCAF1 WDR domain) <sup>[1]</sup>
In Vitro	In NCI-H460 cells, OICR-8268 is binding to the DCAF1 WDR domain in cells with EC <sub>50</sub> of 10.5 $\mu$ M <sup>[1]</sup> . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

### REFERENCES

[1]. Alice Shi Ming Li, et al. Discovery of Nanomolar DCAF1 Small Molecule Ligands. J Med Chem. 2023 Apr 13;66(7):5041-5060.

**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