



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

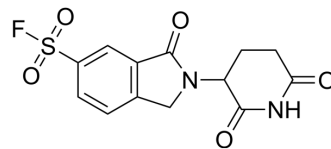
[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

## EM12-SO2F

Cat. No.:	HY-W760183
CAS No.:	2803819-61-4
Molecular Formula:	C <sub>13</sub> H <sub>11</sub> FN <sub>2</sub> O <sub>5</sub> S
Molecular Weight:	326.3
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

### Description

EM12-SO2F is a powerful covalent inhibitor of CRBN through binding at His353. EM12-SO2F is a useful chemical probe to investigate the CRBN. EM12-SO2F inhibits the degradation of IKZF1 by lenalidomide (HY-A0003) in MOLT4 cells<sup>[1][2]</sup>

## REFERENCES

- [1]. Lang Zheng, et al. Development of covalent inhibitors: Principle, design, and application in cancer. Volume2, Issue 4. December 2023.
- [2]. Cruite JT, et al. Cereblon covalent modulation through structure-based design of histidine targeting chemical probes. RSC Chem Biol. 2022 Jul 8;3(9):1105-1110.

**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