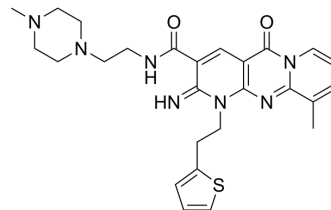


SPOP-IN-1

Cat. No.:	HY-156382
CAS No.:	2136270-56-7
Molecular Formula:	C ₂₆ H ₃₁ N ₇ O ₂ S
Molecular Weight:	505.64
Target:	Akt; ERK; E1/E2/E3 Enzyme
Pathway:	PI3K/Akt/mTOR; MAPK/ERK Pathway; Stem Cell/Wnt; Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

SPOP-IN-1 is a selective SPOP E3 ubiquitin ligase inhibitor. SPOP-IN-1 leads to the accumulation of tumor suppressors PTEN and DUSP7 and decreased levels of phosphorylated AKT and ERK in clear-cell renal cell carcinoma^[1].

REFERENCES

[1]. Dong Z, et al. Structure-Activity Relationship of SPOP Inhibitors against Kidney Cancer. J Med Chem. 2020 May 14;63(9):4849-4866.

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