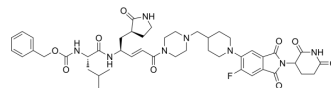


PROTAC KRAS G12D degrader 2

Cat. No.:	HY-161177
Molecular Formula:	C ₄₆ H ₅₇ FN ₈ O ₉
Molecular Weight:	884.99
Target:	PROTACs; Ras
Pathway:	PROTAC; GPCR/G Protein; MAPK/ERK Pathway
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

PROTAC KRAS G12D degrades SARS-CoV-2, 3-curd trypsin-like protease (3CLPro). Protac KRAS G12D degrades SARS-CoV-2, 3-curd trypsin-like protease (3CLPRO). The PROTAC molecule is designed by partially coupling a GC-376-based dipeptidyl 3CLPro ligand with pomadomide via a piperazine-piperidine linker^[1].

REFERENCES

[1]. Grifagni D, et al. Development of a GC-376 Based Peptidomimetic PROTAC as a Degrader of 3-Chymotrypsin-like Protease of SARS-CoV-2. ACS Medicinal Chemistry Letters, 2024.

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