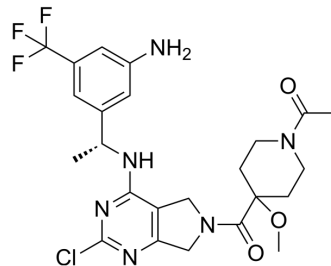


KRAS ligand 4

Cat. No.:	HY-161236
Molecular Formula:	C ₂₄ H ₂₈ ClF ₃ N ₆ O ₃
Molecular Weight:	540.97
Target:	Ras
Pathway:	GPCR/G Protein; MAPK/ERK Pathway
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

KRAS ligand 4 (Compound 2) is a bifunctional depressant based on SOS1. KRAS ligand 4 reduces the downstream signaling markers pERK and pS6 and shows anti-proliferative activity in multiple KRAS mutated cells^[1].

REFERENCES

[1]. Begovich K, et al. Cereblon-Based Bifunctional Degradator of SOS1, BTX-6654, Targets Multiple KRAS Mutations and Inhibits Tumor Growth. Mol Cancer Ther. 2024 Jan 15.

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