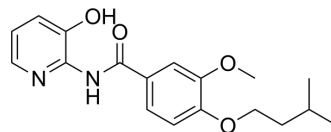


ZINC57632462

Cat. No.:	HY-162321
CAS No.:	1286482-29-8
Molecular Formula:	C ₁₈ H ₂₂ N ₂ O ₄
Molecular Weight:	330.38
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

ZINC57632462 (ACA-6) is a non-covalent allosteric KRAS inhibitor. ZINC57632462 disrupts nucleotide exchange and inhibits RAS-effector interaction. ZINC57632462 can be used for the research of cancer^[1].

REFERENCES

[1]. Pagba CV, et al. Biophysical and Biochemical Characterization of Structurally Diverse Small Molecule Hits for KRAS Inhibition. Chembiochem. 2024 Feb 13:e202300827.

Caution: Product has not been fully validated for medical applications. For research use only.

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