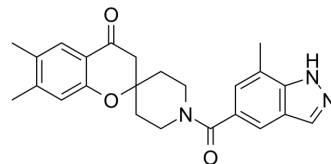


ACC1/2-IN-2

Cat. No.:	HY-147932
CAS No.:	1031411-94-5
Molecular Formula:	C ₂₄ H ₂₅ N ₃ O ₃
Molecular Weight:	403.47
Target:	Acetyl-CoA Carboxylase
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

ACC1/2-IN-2 (compound PF-3) is a potent ACC1/2 inhibitor with IC₅₀ values of 22 and 48 nM for ACC1 and ACC2, respectively. ACC1/2-IN-2 has antiproliferation activity and can be used for cancer research^[1].

REFERENCES

[1]. Wei Q, et al. Design, synthesis and biological evaluation of novel chroman derivatives as non-selective acetyl-CoA carboxylase inhibitors. *Bioorg Chem.* 2020 Aug;101:103943.

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

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