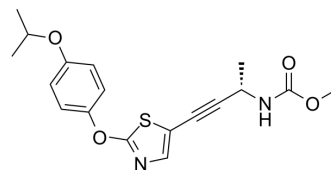


A-908292

Cat. No.:	HY-147004
CAS No.:	903886-95-3
Molecular Formula:	C ₁₈ H ₂₀ N ₂ O ₄ S
Molecular Weight:	360.43
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	A-908292 is a potent and selective acetyl-CoA carboxylase 2 (ACC2) inhibitor, with an IC ₅₀ of 38 nM. A-908292 can be used for the research of fatty acid metabolism ^[1] .
IC₅₀ & Target	IC ₅₀ : 38 nM (ACC2) ^[1]

REFERENCES

[1]. Nishiura Y, et, al. Discovery of a novel olefin derivative as a highly potent and selective acetyl-CoA carboxylase 2 inhibitor with in vivo efficacy. *Bioorg Med Chem Lett.* 2018 Aug 1;28(14):2498-2503.

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

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