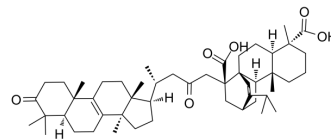


Forrestiacids J

Cat. No.:	HY-N11781
CAS No.:	2920898-66-2
Molecular Formula:	C ₅₀ H ₇₄ O ₆
Molecular Weight:	771.12
Target:	ATP Citrate Lyase
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Forrestiacids J is an ATP-citrate lyase (ACL) inhibitor with an IC ₅₀ of 2.6 μM ^[1] .
IC ₅₀ & Target	IC ₅₀ : 2.6 μM (ACL) ^[1]

REFERENCES

[1]. Peng-Jun Zhou, et al. Forrestiacids E-K: Further [4 + 2]-Type Triterpene-Diterpene Hybrids as Potential ACL Inhibitors from the Vulnerable Conifer *Pseudotsuga forrestii*. *J Nat Prod.* 2023 May 26;86(5):1251-1260.

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

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