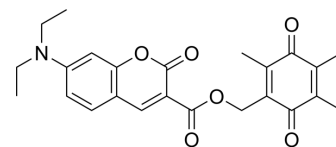


Coumarin-quinone conjugate

Cat. No.:	HY-157744
CAS No.:	2741190-31-6
Molecular Formula:	C ₂₄ H ₂₅ NO ₆
Molecular Weight:	423.46
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Coumarin-quinone conjugate is a fluorescent substrate for NADH:ubiquinone oxidoreductases which consists of a coumarin fluorophore and a ubiquinone analog. Coumarin-quinone conjugate can be used to measure the kinetic parameters of AIFM2/FSP1 for researches such as ferroptosis^[1].

REFERENCES

[1]. Doll S, et al. FSP1 is a glutathione-independent ferroptosis suppressor. Nature. 2019 Nov;575(7784):693-698.

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

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