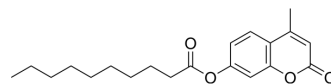


4-Methylumbelliferyl Decanoate

Cat. No.:	HY-W354821
CAS No.:	66185-70-4
Molecular Formula:	C ₂₀ H ₂₆ O ₄
Molecular Weight:	330.42
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

4-Methyl-2-oxo-2H-1-benzopyran-7-yl decanoate is a fluorogenic substrate used to follow the hydrolytic activity of carboxylesterases^[1].

REFERENCES

[1]. Matthias Joseph KNAPE, et al. Method for detecting contaminating lipase activity. WO2022049294A1.

[2]. Euna Yoo, et al. The Antimalarial Natural Product Salinipostin A Identifies Essential α/β Serine Hydrolases Involved in Lipid Metabolism in *P. falciparum* Parasites. Cell Chem Biol. 2020 Feb 20;27(2):143-157.e5.

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

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