

Product Data Sheet

7-Diethylamino-4-methylcoumarin

Cat. No.: HY-D0082 CAS No.: 91-44-1 Molecular Formula: $C_{14}H_{17}NO_2$ Molecular Weight: 231.29

Target: Fluorescent Dye

Pathway: Others

Storage: 4°C, protect from light

* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

NOC

BIOLOGICAL ACTIVITY

Description 7-Diethylamino-4-methylcoumarin is a laser $dye^{[1]}$.

REFERENCES

[1]. Yip R W, et al. Photophysics of 7-diethylamino-4-methylcoumarin: picosecond time-resolved absorption and amplified emission study. Journal of Photochemistry and Photobiology A: Chemistry, 1990, 54(2): 263-270.

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

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