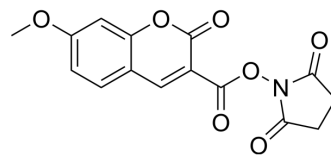


7-Methoxycoumarin-3-carboxylic acid, SE

Cat. No.:	HY-D1083
CAS No.:	150321-92-9
Molecular Formula:	C ₁₅ H ₁₁ NO ₇
Molecular Weight:	317.25
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

7-Methoxycoumarin-3-carboxylic acid, SE can be used for the synthesis of hydrophilic dye compound 12. Compound 12 shows a homogeneous distribution inside the cell and represents a suitable probe for viscosity measurements in the cytoplasm^[1].

REFERENCES

[1]. Dakanali M, et al. Self-calibrating viscosity probes: design and subcellular localization. *Bioorg Med Chem.* 2012;20(14):4443-4450.

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

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