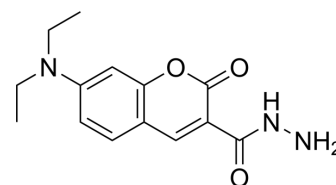


7-Diethylaminocoumarin-3-carbohydrazide

Cat. No.:	HY-D0066
CAS No.:	100343-98-4
Molecular Formula:	C ₁₄ H ₁₇ N ₃ O ₃
Molecular Weight:	275.3
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

7-Diethylaminocoumarin-3-carbohydrazide is a coumarin. 7-Diethylaminocoumarin-3-carbohydrazide can be used to detect sugar chains and quantify biological carbonyl compounds^[1].

REFERENCES

[1]. Blanden AR, et al. 4-aminophenylalanine as a biocompatible nucleophilic catalyst for hydrazone ligations at low temperature and neutral pH. *Bioconjug Chem.* 2011 Oct 19;22(10):1954-61.

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

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