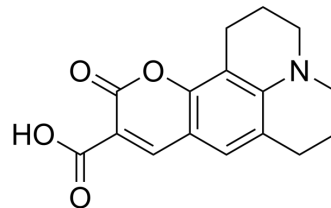


Coumarin 343

Cat. No.:	HY-W267364
CAS No.:	55804-65-4
Molecular Formula:	C ₁₆ H ₁₅ NO ₄
Molecular Weight:	285.29
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Coumarin 343 (C343) is a hydrophilic fluorescent probe for the micro water pool. λ_{em} is approximately 425 nm and λ_{ex} is approximately from 425 nm to 550 nm by RF-1500^[1].

REFERENCES

[1]. Keiju Yamazaki, et al. Fluorometric analysis on physicochemical properties of phosphatidylcholine-based W/O microemulsion involved with enzymatic reactivity in phospholipid hydrolysis. Korean Journal of Chemical Engineering volume 25, pages 1439–1443 (2008).

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

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