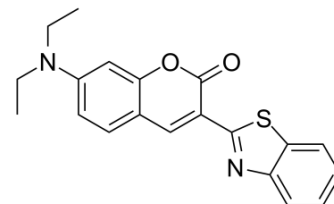


## Coumarin 6

Cat. No.:	HY-N7131
CAS No.:	38215-36-0
Molecular Formula:	C <sub>20</sub> H <sub>18</sub> N <sub>2</sub> O <sub>2</sub> S
Molecular Weight:	350.43
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the COA.



### BIOLOGICAL ACTIVITY

#### Description

Coumarin 6, a fluorescent dye, is used as a fluorescent probe in a microparticle drug delivery system to conduct in vivo tracking, cell uptake, and transport mechanism studies of drug delivery systems<sup>[1]</sup>.

### REFERENCES

[1]. Elizabeth Purr, et al. Preparation of PLGA Nanoparticles Encapsulated with Fluorescent Probe Coumarin-6. bioRxiv preprint first posted online Apr. 23, 2019.

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

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