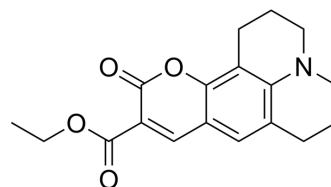


## Coumarin 314

Cat. No.:	HY-W027857
CAS No.:	55804-66-5
Molecular Formula:	C <sub>18</sub> H <sub>19</sub> NO <sub>4</sub>
Molecular Weight:	313.35
Target:	Fluorescent Dye
Pathway:	Others
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



### BIOLOGICAL ACTIVITY

#### Description

Coumarin 314 is a dye which has an intense absorption in the visible and additionally presents a large solvent dependence<sup>[1]</sup>

### REFERENCES

[1]. Aspée A, et al. Coumarin 314 free radical cation: formation, properties, and reactivity toward phenolic antioxidants. J Phys Chem A. 2012 Jan 12;116(1):199-206.

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

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