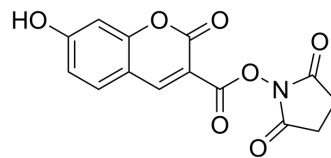


## 7-Hydroxycoumarin-3-carboxylic acid N-succinimidyl ester

Cat. No.:	HY-D0115
CAS No.:	134471-24-2
Molecular Formula:	C <sub>14</sub> H <sub>9</sub> NO <sub>7</sub>
Molecular Weight:	303.22
Target:	DNA Stain
Pathway:	Cell Cycle/DNA Damage
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

7-Hydroxycoumarin-3-carboxylic acid N-succinimidyl ester is the amine-reactive succinimidyl ester of 7-Hydroxycoumarin-3-carboxylic acid. 7-Hydroxycoumarin-3-carboxylic acid N-succinimidyl ester is a blue fluorescent dye for labeling proteins and nucleic acids<sup>[1]</sup>.

### REFERENCES

[1]. Soh N, et, al. Phospholipid-linked coumarin: a fluorescent probe for sensing hydroxyl radicals in lipid membranes. *Anal Sci.* 2008 Feb;24(2):293-6.

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

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