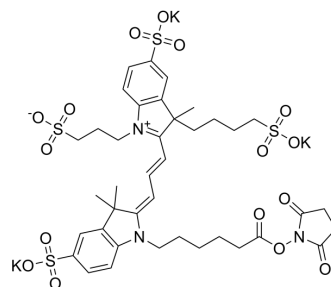


## AF 555 NHS ester

Cat. No.:	HY-D2175
Molecular Formula:	C <sub>39</sub> H <sub>46</sub> K <sub>3</sub> N <sub>3</sub> O <sub>16</sub> S <sub>4</sub>
Molecular Weight:	1058.35
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

AF 555 NHS ester is a bright, orange-red fluorescence probe. AF 555 NHS ester can be used to label primary amines (R-NH<sub>2</sub>) of proteins, amine-modified oligonucleotides, and other amine-containing molecules<sup>[1]</sup>.

### REFERENCES

[1]. Riba M, et al. Corpora Amylacea in the Human Brain Exhibit Neopeptides of a Carbohydrate Nature. *Front Immunol.* 2021 Jun 28;12:618193.

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

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