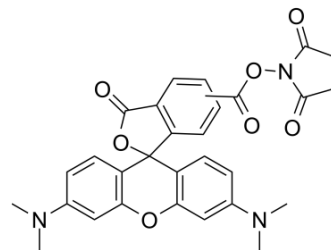


NHS-5(6)Carboxyrhodamine

Cat. No.:	HY-D0167
CAS No.:	150408-83-6
Molecular Formula:	C ₂₉ H ₂₅ N ₃ O ₇
Molecular Weight:	527.53
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	NHS-5(6)Carboxyrhodamine is a dye used for fluorescence labeling applications, where accurate dye/protein ratios can be obtained under native conditions ^[1] .
In Vitro	A general characteristic for all of the NHS-5(6)Carboxyrhodamine/ConA samples is that the 556 nm peak is significantly larger relative to the 520 nm peak ^[1] . Dye/protein ratios for NHS-5(6)Carboxyrhodamine under native conditions are close to the ratios obtained under denaturing conditions ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. D L Meadows, et al. Determining the extent of labeling for tetramethylrhodamine protein conjugates. J Immunol Methods. 1991 Oct 25;143(2):263-72.

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

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