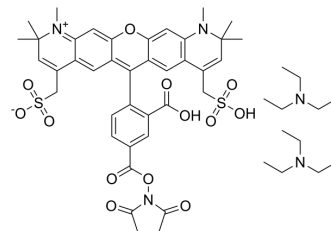


AF 594 NHS ester

Cat. No.:	HY-D2166
Molecular Formula:	C ₅₁ H ₆₇ N ₅ O ₁₃ S ₂
Molecular Weight:	1022.23
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

AF 594 NHS ester is a derivative of the red fluorescent dye AF 594 with high fluorescence quantum yield and high photostability (maximum absorption wavelength of 586 nm, maximum emission wavelength of 613 nm). AF 594 NHS ester can form an ester bond by reacting the NHS group with ammonia.

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

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