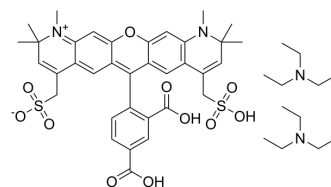


AF 594 carboxylic acid

Cat. No.:	HY-D2162
Molecular Formula:	C ₄₇ H ₆₄ N ₄ O ₁₁ S ₂
Molecular Weight:	925.16
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

AF 594 carboxylic acid is a carboxyl derivative of the red fluorescent dye AF 594, which has high fluorescence quantum yield and high photostability (maximum absorption wavelength of 586 nm, maximum emission wavelength of 613 nm). AF 594 carboxylic acid can form stable covalent bonds through the reaction of carboxylic acid groups with molecules with amino groups.

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

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