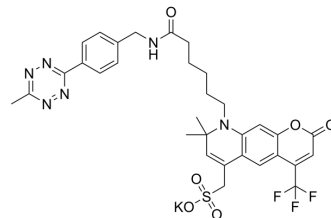


AF 430 tetrazine

Cat. No.:	HY-D2148
Molecular Formula:	C ₃₂ H ₃₂ F ₃ KN ₆ O ₆ S
Molecular Weight:	724.79
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

AF 430 tetrazine is a derivative of the yellow fluorescent dye AF 430. AF430 has an excitation wavelength of 430 nm and an emission wavelength of 542 nm. AF 430 tetrazine contains a Tetrazine group that can undergo an inverse electron demand Diels-Alder reaction (IEDDA) with molecules containing TCO groups. To achieve specific coupling of dye labels and biomolecules.

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

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