## AF 430 tetrazine

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

BIOLOGICAL ACTIVITY		
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.

Product Data Sheet

