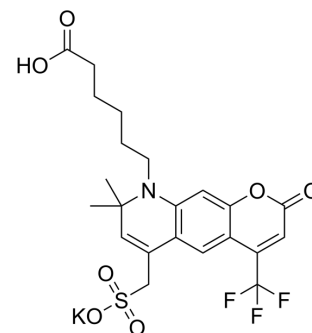


## AF 430 carboxylic acid

Cat. No.:	HY-D2154
Molecular Formula:	C <sub>22</sub> H <sub>23</sub> F <sub>3</sub> KNO <sub>7</sub> S
Molecular Weight:	541.58
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

AF 430 carboxylic acid 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 carboxylic acid can form covalent bonds through a condensation reaction between carboxylic acid groups and molecules containing amino 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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