

Screening Libraries

Proteins

Product Data Sheet

AF 430 maleimide

Cat. No.: HY-D2150

Molecular Weight: 726.8

Molecular Formula:

Target: Fluorescent Dye

Pathway: Others

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

 ${\sf C_{34}H_{45}F_3N_4O_8S}$

BIOLOGICAL ACTIVITY

Description

AF 430 maleimide 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 maleimide contains maleimide groups that react with thiol groups to form covalent bonds. 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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