

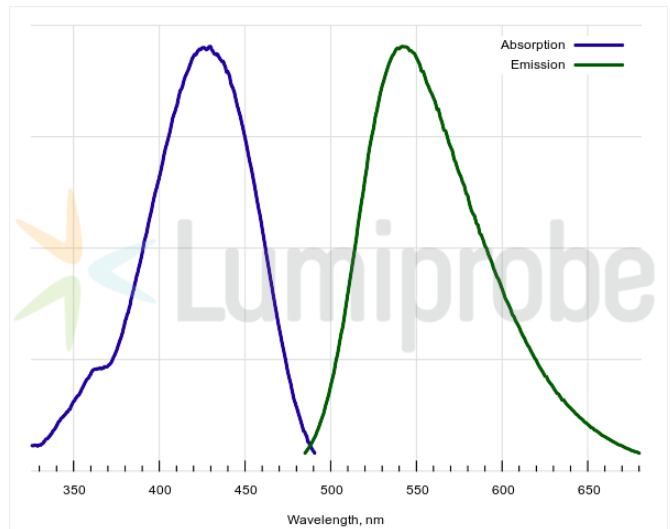
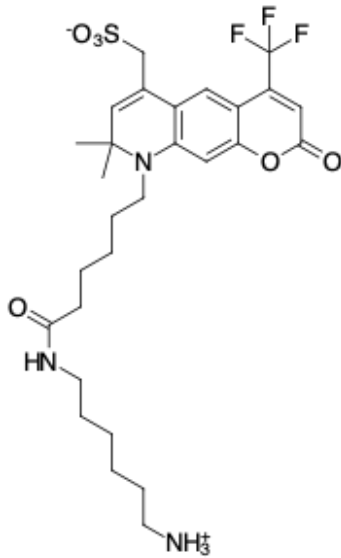
AF 430 amine

<http://hk.lumiprobe.com/p/af-430-amine>

AF 430 is a stable dye over a broad pH range (from 4 to 10) with the fluorescence peak in the yellow-green region (at 542 nm).

Conjugates of biomolecules with AF 430 can be used in flow cytometry, for example in multicolor staining. AF 430 is also used in cell microscopy due to its high photostability.

AF 430 amine is soluble in water and can be conjugated with electrophiles and participate in enzymatic transamination.



外观:

分子 601.68

量:

分子 C₂₈H₃₈N₃F₃O₆S

式:

IUPAC (9-(6-((6-ammoniohexyl)amino)-6-oxohexyl)-8,8-dimethyl-2-oxo-4-(trifluoromethyl)-8,9-dihydro-2H-pyrano[3,2-g]quinolin-6-yl)methanesulfonate

名称:

溶解

度:

质量

控制:

储存

条件:

法律 本產品僅供研究目的提供和銷售。本產品並未經過食品、藥品、醫療器械、化妝品等領域的安全性和效力測試，且未經明示或暗示授權用於其他任何用途，包括但不限於體外診斷、人類或動物用途，以及商業用途。

激发/ 430

吸收

极大

值,

纳米:

ε, 摩

尔吸

光系

数 m²

发射 542

极大

值,

纳米:

荧光 0.23

量子

产率:

CF₂₆₀: 0.06

CF₂₈₀: 0.06