

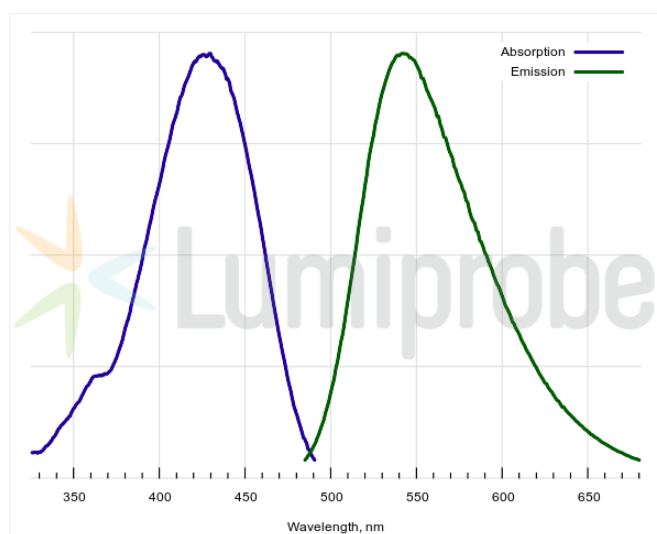
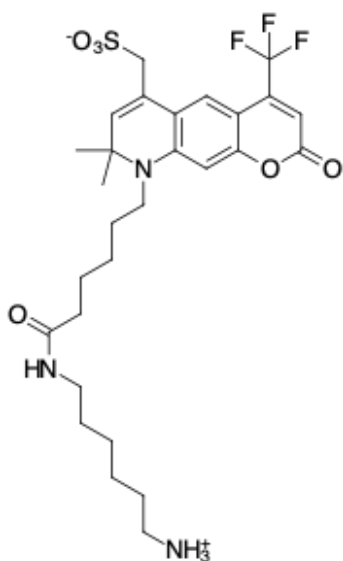
AF 430 amine

<http://cn.lumiprobe.com/p/alexa-fluor-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 $C_{28}H_{38}N_3F_3O_6S$

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:

激发/ 430

吸收

极大

值,

纳米:

ϵ , 摩 15955

尔吸

光系

数 m

发射 542

极大

值,

纳米:

荧光 0.23

量子

产率:

CF_{260} : 0.06

