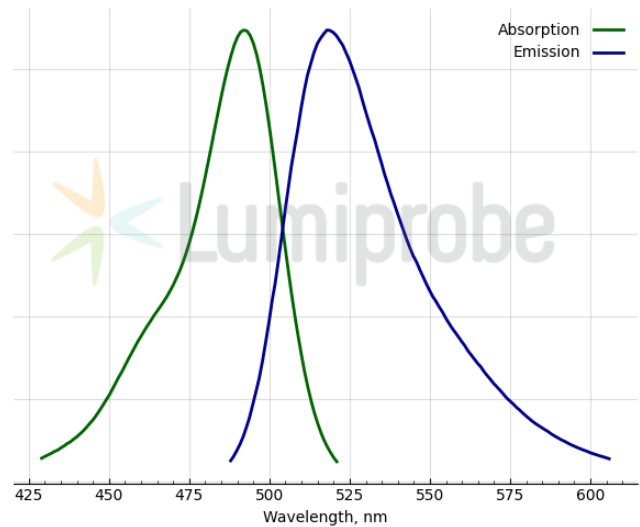
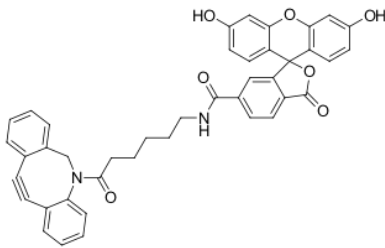


FAM DBCO, 6-isomer

<http://cn.lumiprobe.com/p/fam-dbc0-6>

Fluorescein (FAM) is one of the oldest yet well-known fluorescent dyes. This derivative of FAM contains the cyclooctyne group (dibenzocyclooctyne, DBCO or ADIBO). Pure 6-isomer. DBCO reacts quickly and efficiently with azides by simply mixing the components without the need for a copper catalyst (so-called sterically promoted cycloaddition reaction or SPAAC).

FAM DBCO can be used for the labeling of proteins, peptides, nucleic acids, and other molecules containing azide groups. Fluorescein can be detected using a variety of different instruments.



外观:

分子 676.71

量:

分子 $C_{42}H_{32}N_2O_7$

式:

溶解

度:

质量

控制:

储存

条件:

法律 本产品仅供研究目的提供和销售。 本产品并未经过食品、药品、医疗器械、化妆品等领域的安全性和效力测试，且未经明示或暗示授权用于其他任何用途，包括但不限于体外诊断、人类或动物用途，以及商业用途。

激发/ 492

吸收

极大

值，

纳米:

ϵ , 摩 74000

尔吸

光系

数 m^2

发射 517

极大

值，

纳米:

荧光 0.93

量子

产率: