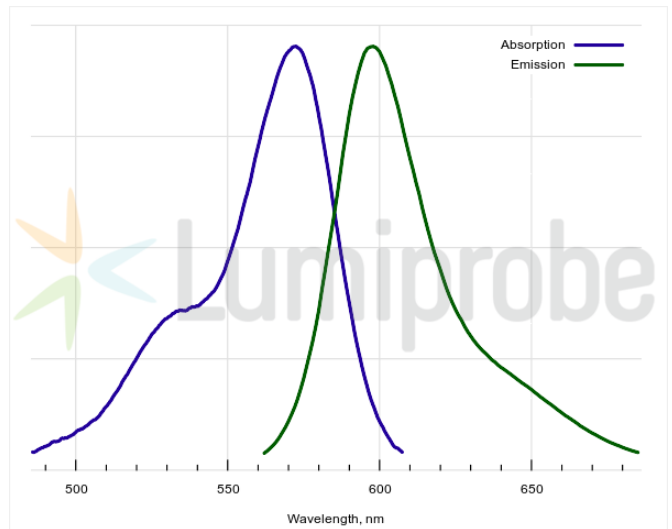
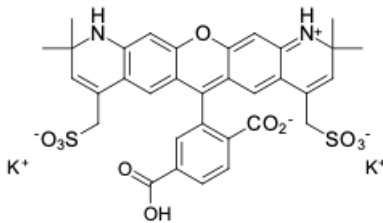


## AF 568 carboxylic acid

<http://cn.lumiprobe.com/p/af-568-carboxylic-acid-6-isomer>

AF 568 is a fluorescent dye with excitation maximum at 572 nm and emission maximum at 598 nm. This dye has better photostability than traditional fluorescent stains (fluorescein isothiocyanate FITC, phycoerythrin PE etc.).

AF 568 carboxylic acid is a non-reactive form of AF 568 dye that can be used as a reference standard in experiments involving AF 568 dye conjugates. Besides, the carboxylic group can react with hydrazines, hydroxylamines, and amines using carbodiimides such as EDAC.



外观:

分子量: 770.91

分子式: C<sub>33</sub>H<sub>26</sub>N<sub>2</sub>K<sub>2</sub>O<sub>11</sub>S<sub>2</sub>

溶解度:

质量控制:

储存条件:

法律声明: 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/ 572

吸收极大值, 纳米:

ε, 摩尔吸光系数 94238

发射极大值, 纳米:

598

量子产率:

0.912

CF<sub>260</sub>:

0.4

CF<sub>280</sub>: 0.32