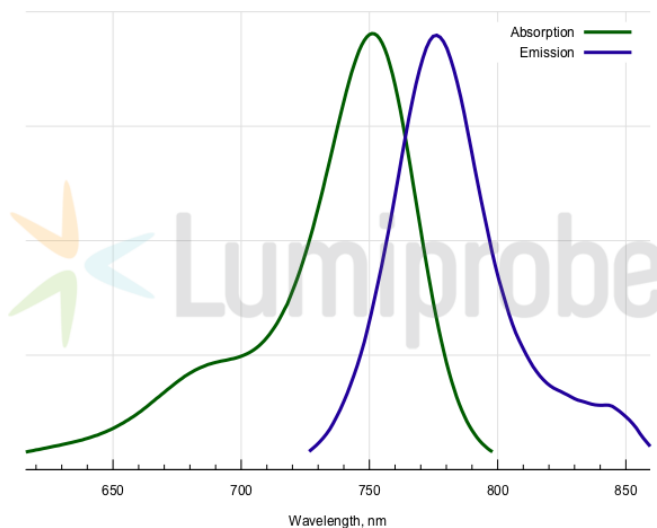
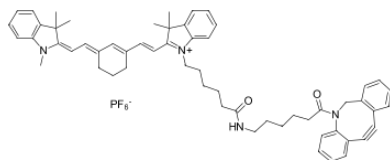


## Cyanine7 DBCO

<http://cn.lumiprobe.com/p/cy7-dbco>

Cyanine7 DBCO is a NIR fluorescent dye with cycloalkyne moiety for the conjugation with azides by means of copper-free, strain-promoted alkyne-azide cycloaddition (SPAAC).

Azodibenzocyclooctyne (DBCO or ADIBO) fragment is a stable but active cycloalkyne that reacts very rapidly with azides.



外观:

质谱 M+ 增量:

849.5

分子量:

885.62

CAS 编号:

2692677-77-1

分子式:

C<sub>58</sub>H<sub>65</sub>N<sub>4</sub>ClO<sub>2</sub>

溶解度:

质量控制:

储存条件:

激发/吸收极大值, 纳米: 750

ε, 摩尔吸光系数, cm<sup>-1</sup>: 199000

发射极大值, 纳米: 773

荧光量子产率: 0.3