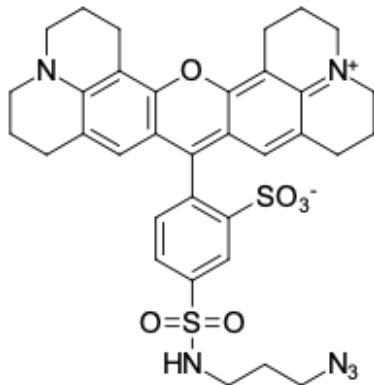


## TR azide, 5-isomer

<http://hk.lumiprobe.com/p/tr-azide-5>

Azide derivative of red fluorescent dye TR (sulforhodamine 101 acid chloride) for click chemistry conjugation with terminal alkynes via a [copper-catalyzed click reaction](#) or strained cyclooctynes via a [copper-free click reaction](#).

TR is a red-fluorescent dye used for cell staining, fluorescence microscopy applications, and cell sorting with fluorescent-activated cell sorting machines. TR is also commonly used in molecular biology, mainly quantitative RT-PCR and cellular assays.



外观:

分子量: 688.83

分子式:  $C_{34}H_{36}N_6O_6S_2$

溶解度:

质量控制:

储存条件:

法律声明:

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/吸收极大值, 纳米: 582

$\epsilon$ , 摩尔吸光系数,  $cm^{-1}$ : 98000

发射极大值, 纳米: 600

荧光量子产率: 0.79