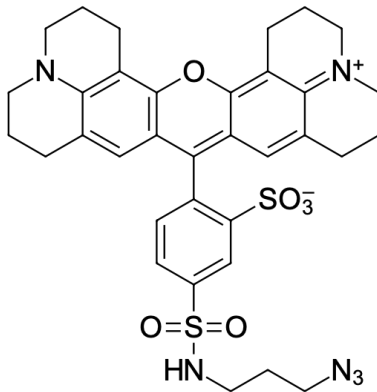


TR azide, 5-isomer

<http://cn.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/吸收: 582

极大值, 纳米:

ϵ , 摩尔吸光系数: 98000

发射/光系数: 600

极大值, 纳米:

荧光量子产率: 0.79

产率: