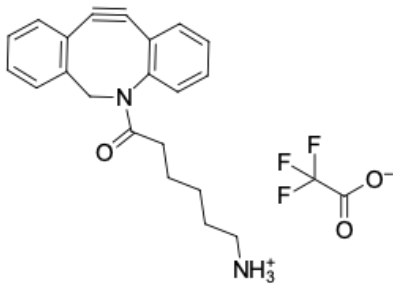


DBCO-amine trifluoroacetate

<http://hk.lumiprobe.com/p/dbco-amine>

Bifunctional linker containing dibenzocyclooctyne (DBCO, ADIBO) for strain-promoted copper-free click reaction (SPAAC) and free amine for the coupling with various electrophilic compounds like activated esters and epoxides.

Dibenzocyclooctyne (ADIBO, DBCO) is one of the most reactive cycloalkynes for strain-promoted alkyne azide cycloaddition (SPAAC) - a copper-free click chemistry reaction. DBCO reacts instantly with azides. The reaction rate is much higher than that of copper-catalyzed reaction, and reactions with many other cyclooctynes. Unlike some other cyclooctynes, DBCO does not react with tetrazines.



外观:

分子量: 432.44

分子式: $C_{23}H_{23}F_3N_2O_3$

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。