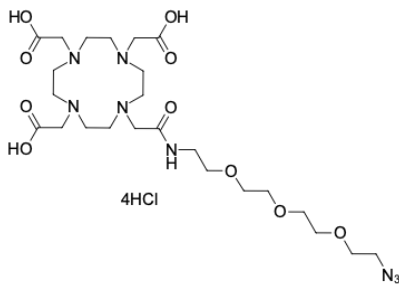


DOTA-PEG4-azide hydrochloride

<http://hk.lumiprobe.com/p/dota-peg4-azide-hydrochloride>

DOTA (dodecane tetraacetic acid, also known as tetraxetan) is a complexing agent, especially for lanthanide ions. DOTA-PEG4-azide is a bifunctional linker containing chelating and azide groups for conjugation with alkyne-containing biomolecules. The structure of the reagent features a long hydrophilic PEG4 linker that separates the DOTA residue from the target molecule. The linker also enhances aqueous solubility to facilitate conjugation.

DOTA-PEG4-azide can be used to label radiotherapeutic agents or imaging probes and detect labeled tumors with PET, SPECT, and CT methods.



外观:

分子量: 750.50

分子式: $C_{24}H_{48}N_8Cl_4O_{10}$

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。