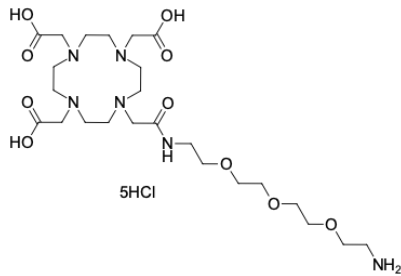


## DOTA-PEG4-amine hydrochloride

<http://cn.lumiprobe.com/p/dota-peg4-amine>

DOTA-PEG4-amine contains a terminal amino group, DOTA (1,4,7,10-Tetraazacyclododecane-1,4,7,10-tetraacetic acid) moiety, and a linear PEG chain as a linker. It is widely used for bioconjugation in the imaging diagnostics field due to the DOTA possessing chelating properties, and a highly reactive amine group.

The hydrophilic PEG chain increases the aqueous solubility. PEG linker allows to incorporate the chelating agent by conjugation of DOTA-PEG4-amine with carboxylic acids and activated esters using even sterically hindered moieties in a biomolecule.



外观

分子 760.97

分子量

分子式  $C_{24}H_{51}N_6Cl_5O_{10}$

分子式

溶解度

质量

控制

储存

条件

说明

法

律

声

明

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