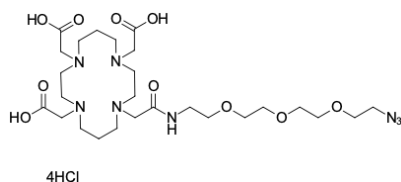


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## TETA-PEG4-azide hydrochloride

<http://www.lumiprobe.com/p/teta-peg4-azide-hydrochloride>

TETA (1,4,8,11-Tetraazacyclotetradecane-1,4,8,11-tetraacetic acid) is a complexing agent for di- and trivalent metal ions. TETA-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 TETA residue from the target molecule. The linker also enhances aqueous solubility to facilitate conjugation.



### Structure of TETA-PEG4-azide hydrochloride

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#### General properties

Appearance: white powder

Molecular weight: 778.56

Molecular formula:  $C_{26}H_{52}Cl_4N_8O_{10}$

Solubility: good in water, DMSO, methanol

Quality control: NMR  $^1H$  and HPLC-MS (95+%)

Storage conditions: 24 months after receipt at  $-20^{\circ}C$  in the dark. Transportation: at room temperature for up to 3 weeks. Desiccate.

Legal statement: Product is offered and sold for research purposes only. Product is not tested for safety and efficacy in food, drug, medical device, cosmetic, no express or implied authorization to use for any other purpose, including, without limitation, in vitro diagnostic purposes, for humans or animals or for commercial purposes.