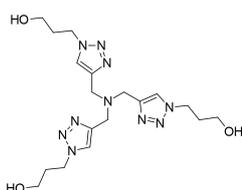


## THPTA Ligand (A270328)

### Specifications:

Name:	THPTA Ligand
Description:	THPTA ligand (tris-hydroxypropyltriazolylmethylamine) is a triazole ligand for water based copper catalyzed Click chemistry reactions. This reagent is very well water soluble. It is especially useful for Click chemistry labeling and conjugation of proteins including antibodies, when organic co-solvents are undesirable.
CAS Number:	760952-88-3
Purity:	95% (by 1H NMR and HPLC-MS).
Molecular Formula:	C <sub>18</sub> H <sub>30</sub> N <sub>10</sub> O <sub>3</sub>
Molecular Weight:	434.5 kDa
Product Form:	Off white solid.
Solubility:	Good in water, DMF, and DMSO.
Storage:	Shipped at room temperature. Upon delivery, store in the dark at -20°C. Avoid prolonged exposure to light.
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.

### Images:



Structure of THPTA ligand.