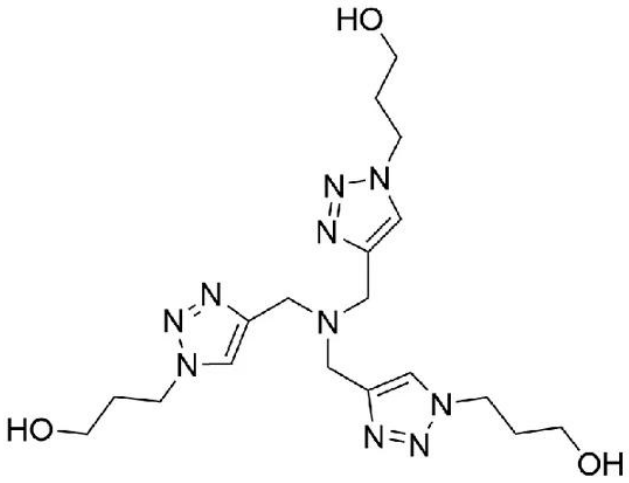
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THPTA

SKU: CCT-1010



DESCRIPTION

THPTA (tris-hydroxypropyltriazolylmethylamine) is a water-soluble, very effective accelerating ligand for copper-catalyzed Alkyne-Azide click chemistry reactions (CuAAC). In addition to greatly enhancing the rate of CuAAC, THPTA minimizes perturbations to the physiological state of the cells or organisms probed and allows for the effective bioconjugation with suppressed cell cytotoxicity by further lowering Cu loading in the catalyst formulation. The water-soluble THPTA ligand further simplifies click chemistry by allowing the entire reaction to be run in water.

SPECIFICATIONS

CAS Number	760952-88-3
Molecular Weight	434.5
Appearance	Off-white to grey solid

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Chemical Formula	C18H30N10O3
Purity	>95% (HPLC)
Unit Size	100 mg, 500 mg, 1000 mg, 5 g
Solubility	Water, DMSO, DMF, MeOH
Storage Instructions	-20C
Shipping Conditions	Ambient temperature
Shipping Instructions	Ambient temperature

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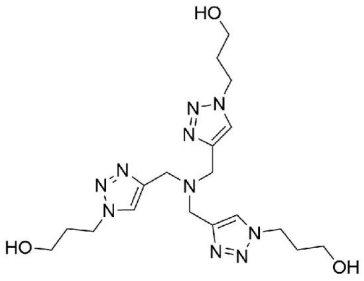
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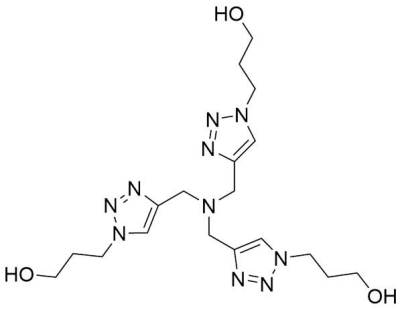
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DOCUMENTS

- Safety Data Sheet
- Download CoA
- Datasheet

GALLERY IMAGES





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