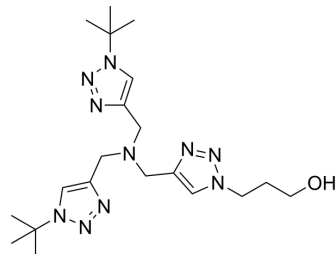


BTTP

Cat. No.:	HY-W615104		
CAS No.:	1341215-17-5		
Molecular Formula:	C ₂₀ H ₃₄ N ₁₀ O		
Molecular Weight:	430.55		
Target:	Others		
Pathway:	Others		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



SOLVENT & SOLUBILITY

In Vitro

DMSO : 100 mg/mL (232.26 mM; Need ultrasonic)

Concentration	Solvent	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	2.3226 mL	11.6131 mL	23.2261 mL
	5 mM	0.4645 mL	2.3226 mL	4.6452 mL
	10 mM	0.2323 mL	1.1613 mL	2.3226 mL

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

BTTP is a tris(triazolylmethyl)amine-based ligand. BTTP can accelerate the copper(I)-catalyzed azide-alkyne cycloaddition (CuAAC), the prototypical reaction in click chemistry^[1].

REFERENCES

[1]. Wang W, et al. Sulfated ligands for the copper(I)-catalyzed azide-alkyne cycloaddition. Chem Asian J. 2011 Oct 4;6(10):2796-802.

Caution: Product has not been fully validated for medical applications. For research use only.

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