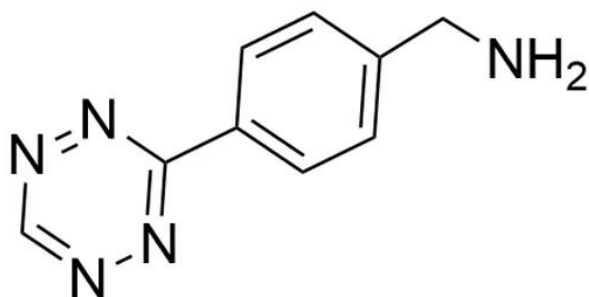


TETRAZINE AMINE

SKU: CCT-1130



Description

A building block used for derivatization of carboxylic acids or activated esters with tetrazine moiety. Tetrazine Amine demonstrates exceptionally fast cycloaddition kinetics (up to 30 000 $\text{M}^{-1} \text{s}^{-1}$) with trans-cyclooctene (TCO) as the dienophile, the fastest kinetics ever reported for any bioorthogonal reaction. This reagent is supplied as HCl salt for improved stability and easy handling.

Specifications

Unit Size	25 mg, 100 mg, 500 mg, 1000 mg
Molecular weight	187.09
Chemical composition	C ₉ H ₉ N ₅
CAS	1345866-68-3
Solubility	DMSO, DMF
Purity	>95% (HPLC)
Appearance	Pink solid
Storage Conditions	-20°C. Desiccate
Shipping Conditions	Ambient temperature

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