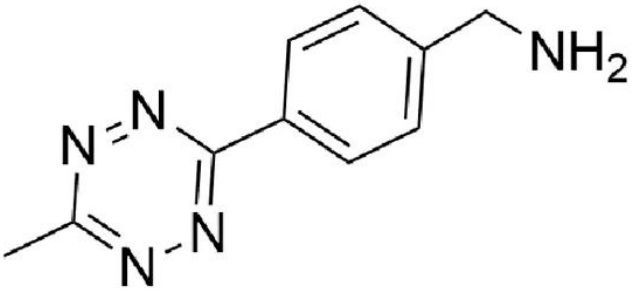
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METHYLTETRAZINE AMINE

SKU: CCT-1011



DESCRIPTION

A building block used for derivatization of carboxylic acids or activated esters with methytetrazine moiety. The stability of Methyltetrazine Amine is substantially improved compared to hydrogen substituted tetrazine-tmine. Superior stability of methyltetrazine-amine allows this reagent to be used in wider range of chemical transformations. Long-term storage of methyltetrazine-amine, especially in aqueous buffer, is also greatly improved compared to Tetrazine Amine. This reagent is supplied as HCl salt for improved stability and handling.

SPECIFICATIONS

CAS Number	1345955-28-3
Molecular Weight	237.69
Molecular Formula	C10H12ClN5
Appearance	Pink solid
Chemical Formula	C10H12ClN5
Purity	>95% (HPLC)
Unit Size	25 mg, 100 mg, 500 mg, 1000 mg

For research use only. Not intended for therapeutic or diagnostic use in animals or humans.

Solubility	MeOH, DMSO, DMF
Storage Instructions	-20°C. Desiccate
Shipping Conditions	Ambient temperature
Shipping Instructions	Ambient temperature

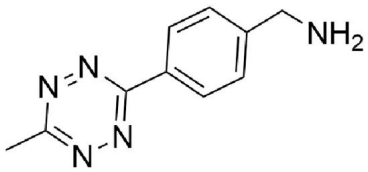
SELECTED REFERENCES

1. Baskin, J. M., *et al.* (2019). A real-time, click chemistry imaging approach reveals stimulus-specific subcellular locations of phospholipase D activity. *Proc Natl Acad Sci U S A*, **116 (31)**, 15453-15462. [PubMed]

DOCUMENTS

- Safety Data Sheet
- Download CoA
- Datasheet

GALLERY IMAGES



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