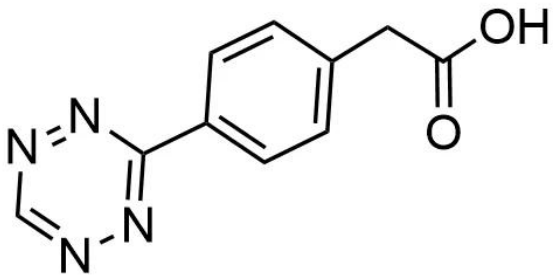
www.vectorlabs.com
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Telephone: (650) 697-3600

TETRAZINE ACID

SKU: CCT-1124



DESCRIPTION

Tetrazine Acid demonstrates exceptionally fast cycloaddition kinetics (up to 30 000 M^{-1} s^{-1}) with *trans*-cyclooctene (TCO) as the dienophile, the fastest kinetics ever reported for any bioorthogonal reaction. The chemical stability tetrazines is substantially lower compared to methyltetrazines, which requires more careful selection of reagents and conditions for chemical transformation, however it is in acceptable range for many applications.

SPECIFICATIONS

CAS Number	1380500-92-4
Molecular Weight	216.2
Appearance	Red crystalline
Chemical Formula	C10H8N4O2
Purity	>95% (HPLC)
Unit Size	25 mg, 100 mg, 500 mg, 1000 mg
Solubility	DMSO, DMF, THF, MeOH
Storage Instructions	-20°C. Desiccate

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

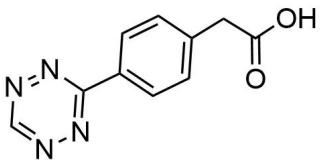
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Shipping Conditions	Ambient temperature
Shipping Instructions	Ambient temperature

DOCUMENTS

- Safety Data Sheet
- Download CoA
- Datasheet

GALLERY IMAGES



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