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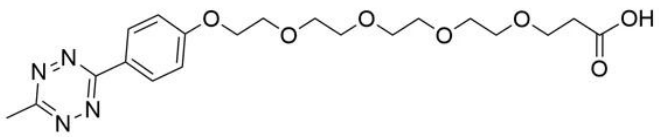
METHYLTETRAZINE-PEG4-ACID

SKU: CCT-1073



DESCRIPTION

Methyltetrazine-PEG4-Acid is one of the most stable tetrazines commercially available. In addition to stabilization provided by the electron donating methyl group, the electron donating alkoxy substituent on the aromatic ring further improves the stability of Methyltetrazine-PEG4-Acid. The aqueous solubility of this reagent is substantially enhanced by a hydrophilic polyethylene glycol (PEG) spacer arm.

Methyltetrazine-PEG4-Acid is an amine-reactive, non-activated, building block often used for modification of primary or secondary amines in the presence of activators (e.g. EDDC, HATU, or TSTU). It is also often used for preparation of custom activated ester such as sulfo-NHS ester, sulfo-tetrafluophenol (STP).

SPECIFICATIONS

CAS Number	1802907-91-0
Molecular Weight	436.56
Appearance	Red crystalline
Chemical Formula	C20H28N4O7
Purity	>95% (HPLC)
Unit Size	25 mg, 100 mg, 500 mg, 1000 mg
Solubility	DMSO, DMF, DCM, THF, Chloroform

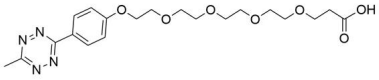
For research use only. Not intended for therapeutic or diagnostic use in animals or humans.

Storage Instructions	-20°C. Desiccate
Shipping Conditions	Ambient temperature
Shipping Instructions	Ambient temperature

DOCUMENTS

- Safety Data Sheet
- Download CoA
- Datasheet

GALLERY IMAGES



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