

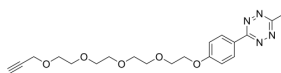
## Methyltetrazine-PEG5-alkyne

Cat. No.: HY-141275  
CAS No.: 1802907-97-6  
Batch No.: 294070  
Chemical Name: 1,2,4,5-Tetrazine, 3-methyl-6-[4-(3,6,9,12-tetraoxapentadec-14-yn-1-yloxy)phenyl]-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>20</sub>H<sub>26</sub>N<sub>4</sub>O<sub>5</sub>  
Molecular Weight: 402.44  
Storage: 4°C, stored under nitrogen  
\* In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: Pink to red (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
Purity (NMR): ≥98.0%  
Conclusion: The product has been tested and complies with the given specifications.

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

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