

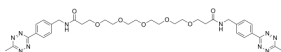
## Methyltetrazine-PEG5-methyltetrazine

Cat. No.: HY-133467  
Batch No.: 284836  
Chemical Name: N1,N19-Bis(4-(6-methyl-1,2,4,5-tetrazin-3-yl)benzyl)-4,7,10,13,16-pentaoxanonadecanediamide

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>34</sub>H<sub>44</sub>N<sub>10</sub>O<sub>7</sub>  
Molecular Weight: 704.78  
Storage: Powder -20°C 3 years  
In solvent -80°C 6 months  
-20°C 1 month

Chemical Structure:



### ANALYTICAL DATA

Appearance: Purple to purplish red (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
MS: Consistent with structure  
Purity (HPLC): 98.79%  
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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