Certificate of Analysis

Methyltetrazine-PEG8-acid

Cat. No.: HY-141265 CAS No.: 2183440-33-5 Batch No.: 322418

Chemical Name: Propanoic acid, 3-[[23-[4-(6-methyl-1,2,4,5-tetrazin-3-yl)phenoxy]-3,6,9,12,15,18,21-heptaoxatri

cos-1-yl]oxy]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₂₈H₄₄N₄O₁₁ **Molecular Weight:** 612.67

4°C, protect from light Storage:

* In solvent: -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:

 $\bigcap_{N} \bigvee_{N} \bigvee_{n} \bigvee_{n} \bigcap_{n} \bigcap_{n$

ANALYTICAL DATA

Purple to purplish red (Solid) Appearance: LCMS: Consistent with structure

Purity (LCMS): 99.02%

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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