Certificate of Analysis

Tetrazine-PEG4-amine (hydrochloride)

Cat. No.: HY-130977

CAS No.: 2752945-36-9

Batch No.: 152088

Chemical Name: 4,7,10,13-Tetraoxapentadecanamide, 15-amino-N-[[4-(1,2,4,5-tetrazin-3-yl)phenyl]methyl]-, hydrochloride (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

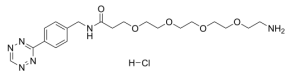
Molecular Formula: $C_{20}H_{31}ClN_6O_5$

Molecular Weight: **470.95**

Storage: -20°C, sealed storage, away from moisture

* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:



ANALYTICAL DATA

Appearance: Purple to purplish red (Oil)

MS: Consistent with structure

Purity (HPLC): **95.15%**

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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA