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Certificate of Analysis

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Pam3CSK4 (TFA)

| Cat. No.: | HY-P1180A |
|----------------|---|
| CAS No.: | 112208-01-2 |
| Batch No.: | 242156 |
| Chemical Name: | L-Lysine, N2-[N2-[N2-[N2-[N-[S-[2,3-bis](1-oxohexadecyl)oxy]propyl]-N-(1-oxohexadecyl)-L-cyst |
| | einyl]-L-seryl]-L-lysyl]-L-lysyl] tris(trifluoroacetate) (salt) (9CI) |

PHYSICAL AND CHEMICAL PROPERTIES

| Molecular Formula: | C ₈₁ H ₁₅₆ N ₁₀ O ₁₃ S | . ₃ C ₂ HF ₃ O ₂ | 2 |
|--------------------|--|--|---|
| Molecular Weight: | 1852.33 | | |
| Storage: | Sealed storage, away from moisture | | |
| | Powder | -80°C | 2 years |
| | | -20°C | 1 years |
| | * In solvent : -80° | °C, 6 mont | hs; -20°C, 1 month (sealed storage, away from moisture) |

Chemical Structure:

Pam₃C-SKKKK (TFA salt)

ANALYTICAL DATA

| Appearance: | White to off-white (Solid) |
|----------------|---|
| Purity (HPLC): | 99.66% |
| 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