

Certificate of Analysis

Product Name: (Arg)₉ (TFA)
Cat. No.: HY-P0133A
CAS No.: 2283335-13-5
Batch No.: 45904
Chemical Name: L-arginyl-L-arginyl-L-arginyl-L-arginyl-L-arginyl-L-arginyl-L-arginyl-L-arginyl-L-arginine (TFA)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₅₆H₁₁₁N₃₆F₃O₁₂
Molecular Weight: 1537.71
Storage:
Powder -80°C 2 years
 -20°C 1 year
In solvent -80°C 6 months
 -20°C 1 month

Chemical Structure:

RRRRRRRRR (TFA salt)

ANALYTICAL DATA

Appearance: White to off-white (Solid)
MS: Consistent with structure
Purity (HPLC): 96.80%
Carbon Content(C%): 35.16%
Hydrogen Content(H%): 6.972%
Nitrogen Content(N%): 22.04%
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