

Substance P (TFA)

Cat. No.: HY-P0201A
CAS No.: 148470-19-3
Batch No.: 63216
Chemical Name: Substance P, trifluoroacetate (9CI)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₆₅H₉₉F₃N₁₈O₁₅S
Molecular Weight: 1461.67
Storage: Powder -80°C 2 years
 -20°C 1 years
 In solvent -80°C 6 months
 -20°C 1 month

Chemical Structure:

RPKPQQFFGLM-NH₂ (TFA salt)

ANALYTICAL DATA

Appearance: White to off-white (Solid)
LCMS: Consistent with structure
Purity (LCMS): 99.60%
Peptidecontent(N%): 76.4%
Nitrogen Content(N%): 14.30%
Carbon Content(C%): 47.09%
Hydrogen Content(H%): 6.518%
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