



Specification

Chymostatin

CAS Number: 9076-44-2
Molecular Formula: C₂₅H₃₀N₆O₅ • X
Molecular Weight: 602 to 606
Storage: -20°C

Test	Specification
Appearance:	White to off white powder
Activity (IC ₅₀)(α -chymotrypsin/casein, pH 7.4, 37 oC):	Report μ g/ml
Loss on Drying:	Report %
Percentage of X Component (A):	Report (Leucine) %
Percentage of X Component (B):	Report (Valine) %
Percentage of X Component (C):	Report (Isoleucine) %
Solubility:	Up to 20 mg/ml in DMSO, up to 10 mg/ml in 5% Glacial Acetic Acid

Approved:

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