

Analytical Data Sheet

Lot number

1027349

not for drug use

Catalog Number

H-6336.1000

Product number

4050404.1000

Product

Colivelin trifluoroacetate salt

H- Ser- Ala- Leu- Leu- Arg- Ser- Ile- Pro- Ala- Pro- Ala-
Gly- Ala- Ser- Arg- Leu- Leu- Leu- Leu- Thr- Gly- Glu- Ile-
Asp- Leu- Pro- OH trifluoroacetate salt

Molecular formula

$C_{119}H_{206}N_{32}O_{35}$

Relative molecular mass

2645.14

Tests	Results	
Appearance	white powder	
Identification (MALDI-MS)	m= 2645.4 u	
Amino acid analysis	Asx 1.0 (1) Pro 3.0 (3) Glx 1.0 (1) Ile 1.9 (2) Ala 4.0 (4) Ser* 1.9 (3) Arg 1.9 (2) Gly 2.0 (2) Thr* 0.9 (1) Leu 7.1 (7)	
Solubility	*partially destroyed during acid hydrolysis	
Purity (HPLC)	soluble in 0.1% TFA in acetonitrile / water	
Purity (HPLC)	>95%	
Assay (AAA)	83.3%	
Latest update: November 02, 2009		Analytical Data Sheet Lot number 1027349