

Analytical Data Sheet

Lot number **1073120**
not for drug use

Catalog number H-7926.1000
Product number 4099727.1000
Product **FSL- 1- FLAG trifluoroacetate salt**
H- Cys((RS) - 2, 3- di(palmitoyloxy) - propyl) - Gly- Asp-
Pro- Lys- His- Pro- Lys- Ser- Phe- Asp- Tyr- Lys- Asp-
Asp- Asp- Asp- Lys- OH trifluoroacetate salt
Molecular formula $C_{125}H_{198}N_{24}O_{37}S$
Relative molecular mass 2661.15

Tests	Results
Appearance	white powder
Identification (MALDI-MS)	2661.10
Amino acid analysis	Asx 6.54 (6) Tyr 0.91 (1) Ser 0.93 (1) Phe 0.93 (1) Pro 1.77 (2) His 0.93 (1) Gly 0.95 (1) Lys 3.74 (4) Cys* 0.00 (1) *Partially destroyed during acid hydrolysis
Solubility	soluble in DMF at 1mg/mL
Purity (HPLC)	97.0%
Assay (AAA)	60.7%

Latest update: August 25, 2017

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