

Analytical Data Sheet

Lot number 1071221

not for drug use

Catalog number J-1355.0005

Product number 4013326.0005

Product Glutaryl- Ala- Ala- Phe- 4MβNA

Molecular formula $C_{31}H_{36}N_4O_7$

Relative molecular mass 576.65

Tests	Results
Appearance	white powder
Appearance of solution	clear, colorless solution (50 mg/ml in DMF)
Identification (TLC)	complies with authentic material
Purity (TLC)	> 99%
Related impurities (TLC)	< 0.1% 4MβNA
TLC conditions	chloroform/methanol/acetic acid 32% 5/3/1 chloroform/methanol/acetic acid 32% 15/4/1 plate: silicagel 60 $\rm F_{254}$ detected: UV, ninhydrin, chlorine-tolidine, TMB

Latest update: April 07, 2017

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