

Analytical Data Sheet

Lot number

1043139

not for drug use

Catalog Number	M-2465.0005
Product number	4033760.0005
Product	Mca- (Asn⁶⁷⁰, Leu⁶⁷¹) - Amyloid β/A4 Protein Precursor₇₇₀ (667- 676) - Lys(Dnp) - Arg- Arg amide trifluoroacetate salt Mca- Ser- Glu- Val- Asn- Leu- Asp- Ala- Glu- Phe- Arg- Lys(Dnp) - Arg- Arg- NH ₂ trifluoroacetate salt
Molecular formula	C ₈₆ H ₁₂₅ N ₂₇ O ₂₉
Relative molecular mass	2001.10

Tests	Results
Appearance	yellow powder
Appearance of solution	clear, colorless solution (1 mg/ml in trifluoroacetic acid 50 %)
Identification (ESI-MS)	m = 2002.1 u (average mass)
Purity (HPLC)	93.8% (TFA) 94.2% (NaClO ₄)
Assay (elemental analysis)	82.8% (Nth 18.90 %, Nfd 15.64 %)
General comment	the product supplied as a trifluoroacetate salt

Latest update: June 13, 2012

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