

Analytical Data Sheet

Lot number

1018842

not for drug use

Catalog Number	H-4874.0500
Product number	4034010.0500
Product	NFAT Inhibitor H- Met- Ala- Gly- Pro- His- Pro- Val- Ile- Val- Ile- Thr- Gly- Pro- His- Glu- Glu- OH
Molecular formula	C ₇₅ H ₁₁₈ N ₂₀ O ₂₂ S
Relative molecular mass	1683.95

Tests	Results
Appearance	white powder
Appearance of solution	clear, colorless solution (10 mg/ml in 50 % acetic acid)
Identification (ESI-MS)	m = 1684.1 u
Purity (HPLC)	98.2% (TFA) 96.3% (TEAP) 97.3% (NaClO ₄)
Assay (elemental analysis)	77.3% (Nth 16.64 %, Nfd 12.86 %)
General comment	product supplied as a trifluoroacetate salt
Latest update: October 24, 2008	Analytical Data Sheet Lot number 1018842