

Certificate of Analysis

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Product Name: NFAT inhibitor, Cell Permeable

Catalog No.: 5710

Batch No.: 7

CAS Number: 592517-80-1

1. PHYSICAL AND CHEMICAL PROPERTIES

Batch Molecular Formula:	C ₁₄₇ H ₂₅₉ N ₆₇ O ₃₆ S
Batch Molecular Weight:	3573.15
Physical Appearance:	White lyophilised solid
Counter Ion:	TFA
Solubility:	Soluble to 1 mg/ml in water
Storage:	Store at -20°C
Peptide Sequence:	Arg-Arg-Arg-Arg-Arg-Arg-Arg-Arg-Arg-Arg-Arg-Gly-Gly-Gly-Met-Ala-Gly-Pro-His-Pro-Val-Ile-Val-Ile-Thr-Gly-Pro-His-Glu-Glu

2. ANALYTICAL DATA

HPLC:	Shows 98.8% purity
Mass Spectrum:	Consistent with structure

3. AMINO ACID ANALYSIS DATA

Amino Acid Theoretical Actual			Amino Acid Theoretical Actual		
Ala	1.00	1.04	Lys		
Arg	11.00	10.93	Met	1.00	0.92
Asx			Phe		
Cys			Pro	3.00	3.04
Glx	2.00	2.00	Ser		
Gly	5.00	4.97	Thr	1.00	1.03
His	2.00	1.84	Trp		
Ile	2.00	1.64	Tyr		
Leu			Val	2.00	1.65

Caution - Not Fully Tested • Research Use Only • Not For Human or Veterinary Use

bio-techne.com
info@bio-techne.com
techsupport@bio-techne.com

North America
Tel: (800) 343 7475

China
info.cn@bio-techne.com
Tel: +86 (21) 52380373

Europe Middle East Africa
Tel: +44 (0)1235 529449

Rest of World
www.tocris.com/distributors
Tel: +1 612 379 2956

