

Chem-Impex International, Inc.

Tel: (630) 766-211

E-mail: sales@chemimpex.co

Shipping and Correspondence

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-221

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications

Catalogue Number	00617
Product	Ac-Leu-Leu-Arg-aldehyde hemisulfate salt Leupeptin hemisulfate salt
CAS Number	103476-89-7
Molecular Formula	C ₂₀ H ₃₈ N ₆ O ₄ •½H ₂ SO ₄
Molecular Weight	475.6

Appearance	White powder
Solubility	Soluble in 50 mg/ml in water
Water Content (Karl Fisher)	≤ 10%
Optical Rotation	[α] _D ²⁰ = -72 ± 1 ° (C=1 in water)
Peptide Content	≥ 91% (by N)
Purity by HPLC	≥ 97%
Grade	Synthetic
Storage	Store < -10°C

For Laboratory Use Only