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Specification

Product	Leupeptin hemisulfate for biochemistry
Product number	1273
Synonyms	Ac-Leu-Leu-Argininal
Formula	$C_{20}H_{38}N_6O_4 \cdot \frac{1}{2} H_2SO_4$
Molecular weight	475.60 g/mol
CAS number	103476-89-7
Storage	-20°C
Retest period (months)	36
Parameter	Specification
Assay (HPLC)	>= 96.5 %
Solubility (1 % in water)	clear
Peptide content	>= 85 %
Specific rotation	-73° to -77°

Einhausen, 02.07.2024