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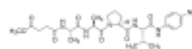
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Product Specification

Product Name:

N-Methoxysuccinyl-Ala-Ala-Pro-Val p-nitroanilide - elastase substrate

Product Number: M4765
CAS Number: 70967-90-7
MDL: MFCD00077137
Formula: C₂₇H₃₈N₆O₉
Formula Weight: 590.63 g/mol
Storage Temperature: -20 °C



TEST	Specification
Appearance (Color)	White to Off-White
Appearance (Form)	Powder
Solubility (Color)	Colorless to Light Yellow
Solubility (Turbidity)	Clear
25 mg/mL, DMF	
Proton NMR Spectrum	Conforms to Structure
Carbon	53.8 - 56.0 %
Nitrogen	13.9 - 14.5 %
Purity (HPLC)	≥ 98 %
Recommended Retest Period	-----
4 years	

Specification: PRD.5.ZQ5.10000020744

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.