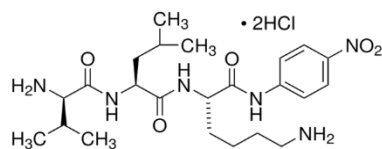


Product Specification

Product Name:

D-Val-Leu-Lys 4-nitroanilide dihydrochloride, *PurBio*, Suitable as a colorimetric substrate for plasmin

Product No.: PSR50673
Brand: PureSynth
CAS No.: 62354-43-2
Molecular Formula: $C_{23}H_{38}N_6O_5 \cdot 2HCl$
Molecular Weight: 551.51 g/mol



Test	Specification
Appearance	White to Faint Yellow Powder
Purity (By HPLC)	$\geq 98.0 \%$
Solubility (50 mg/mL in H_2O)	Colorless to Yellow Clear Solution
Water (By KF)	NMT 7.0 %
Carbon Content (anhydrous Basis)	49.1 - 51.1 %
Nitrogen Content (anhydrous Basis)	14.9 - 15.5 %
Chloride Content (anhydrous Basis)	11.7 - 14.1 %

Specification: PB-1.0-QA/040

The information represented here may/may not represent the entire product specification and application recommended by PureSynth Research Chemicals. This information is for the user scientists or trading community as a guide in their applications. The company claims no liability for misuse resulting due to wrong usage of the information above.

For queries on this Specifications, please contact our technical team at technical@pure-synth.com