

Analytical Data Sheet

Lot number

1029190

not for drug use

Catalog Number	H-2500.0025
Product number	4006057.0025
Product	(Ile³) - Pressinoic acid H- Cys- Tyr- Ile- Gln- Asn- Cys- OH (Disulfide bond)
Molecular formula	$C_{30}H_{44}N_8O_{10}S_2$
Relative molecular mass	740.86

Tests	Results
Appearance	white lyophilisate
Identification (FAB-MS)	$[M + H]^+ : m/z = 741 \text{ u}$
Amino acid analysis	Asx 1.00 (1) Ile 1.03 (1) Glx 1.02 (1) Tyr 0.96 (1) Cys 2.01 (2)
Solubility	soluble in acetic acid 5 %
Purity (HPLC)	> 98%
Assay (elemental analysis)	79.5% (Nth 15.12 %, Nfd 12.03 %)
Latest update: February 10, 2010	

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