

Analytical Data

Code: 3721-v

Compound: FRETs-25-STD2 (Trifluoroacetate Form)

Ala-Phe-Pro-Lys(Dnp)-D-Arg-D-Arg

(M. W. 940.02) C₄₁ H₆₁ N₁₅ O₁₁

Appearance : Yellow jelly-like solid

*** Elemental Analysis**

Found C, 42.22 ; H, 5.00 ; N, 15.38 %

*** Amino Acid Analysis**

Acid Hydrolysis: 6M HCl, 110°C, 24h.

Ala (1)1.01

Phe (1)1.00

Pro (1)1.00

Arg (2)2.02

Sample : 3721-v Ala-Phe-Pro-Lys(Dnp)-D-Arg-D-Arg
Sample Size : 1.0 μ L (0.94 mg/ 94 μ L-50% AcOH)
Column : YMC-Pack ODS-A (4.6 mm I.D. $\times$ 150 mm) #117HB20222 + G(4 $\times$ 10 mm)
Eluent : 10 mM K-Pi (pH 2.6) + 50 mM Na₂SO₄
Gradient : Acetonitrile 10% to 60% [25 min.]
Flow Rate : 1.0 mL/min. , ; Press. : 85 kg/cm² , ; Temp. : 40°C
Detection : CH. 1 210 nm

