

## Analytical Data Sheet

Lot number **2500241**  
not for drug use

Catalog number **H-3258**

Product number **4031184**

Product **pp60 c-src (521-533) (phosphorylated)  
trifluoroacetate salt**  
H-Thr-Ser-Thr-Glu-Pro-Gln-Tyr(PO<sub>3</sub>H<sub>2</sub>)-Gln-Pro-Gly-  
Glu-Asn-Leu-OH trifluoroacetate salt

Molecular formula C<sub>62</sub>H<sub>95</sub>N<sub>16</sub>O<sub>28</sub>P

Relative molecular mass 1543.5

Tests	Results
Appearance	White lyophilized powder
Solubility	1mg/mL in H <sub>2</sub> O yields a clear and colorless solution
Peptide content	91.3%
Purity (HPLC)	≥ 99%
Identification (ESI-MS)	1542.8
Amino acid analysis	Asx 1.0 (1) Glx 4.0 (4) Gly 1.0 (1) Leu 1.0 (1) Pro 2.1 (2) Ser* 0.8 (1) Thr* 1.9 (2) Tyr 1.0 (1)

\*May be partially destroyed during acid hydrolysis