
Tyr-Specific Protein Kinase Inhibitor Peptide

Subcategory: Inhibitory Peptide, Synthetic Peptide

Cat. No.: 350011

Unit: 1 mg

Description:

This peptide is an inhibitor for tyrosine protein kinases such as EGFR and Src subfamily members (IC₅₀ = 7.5 mM for pp60 v-src). The sequence corresponds to residues 140-160 of the proto-oncogene tyrosine protein kinase Src (c-Src).

Format: Each vial contains 1 mg of lyophilized solid packaged under an inert gas and supplied as a trifluoroacetate salt.

Alternate Names: Proto-oncogene tyrosine-protein kinase Src; p60-Src; c-Src; pp60c-src; SRC; SRC1

Accession No.: P12931

MW: 2482.8 g/mol

Sequence: Val-Ala-Pro-Ser-Asp-Ser-Ile-Gln-Ala-Glu-Glu-Trp-Tyr-Phe-Gly-Lys-Ile-Thr-Arg-Arg-Glu or
VAPSDSIQAEWYFGKITRRE

Composition: C₁₁₁H₁₆₈N₃₀O₃₃

Purity: Purity > 95% by HPLC

Solubility: Distilled water for a solution up to 2 mg/ml, otherwise we recommend using acetonitrile.

Storage: Store at -20°C. The product is hygroscopic and must be protected from light. Product is guaranteed one year from the date of shipment. Following reconstitution, aliquot and store at -20°C.

For research use only, not for diagnostic or therapeutic procedures.