

Poly (4:1 Glu, Tyr) Peptide

Catalog	Unit
TBP0110-1MG	1 mg

Description

The Poly (4:1 Glu, Tyr) peptide is a copolymer composed of glutamic acid (Glu) and tyrosine (Tyr) in a 4:1 ratio. It serves as a substrate for tyrosine kinases (EGFR), which are enzymes that transfer a phosphate group from ATP to the tyrosine residues in proteins. This peptide is used in various assays to measure kinase activity, including fluorescence polarization (FP) assays and tyrosine phosphatase assays.

Product Details

CAS Number: 97105-00-5

Molecular Weight: 20,000 Da to 50,000 Da

Formulation: 1 ml of 25mM Tris-HCl buffer (pH 7.5)

Concentration: 1mg/ml

Purity: 95%

Storage: -20 °C

Stability: 1 year

For research use only