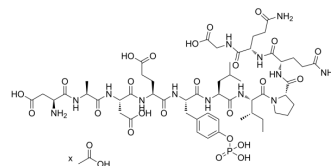


EGF Receptor Substrate 2 (Phospho-Tyr5) (acetate)

Cat. No.:	HY-P0320B
Molecular Formula:	$C_{54}H_{82}N_{13}O_{24}P \cdot xC_2H_4O_2$
Sequence:	Asp-Ala-Asp-Glu-[pTyr]-Leu-Ile-Pro-Gln-Gln-Gly
Sequence Shortening:	DADE-[pTyr]-LIPQQG
Target:	Biochemical Assay Reagents; Phosphatase
Pathway:	Others; Metabolic Enzyme/Protease
Storage:	Sealed storage, away from moisture and light Powder -80°C 2 years -20°C 1 year * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)



BIOLOGICAL ACTIVITY

Description

EGF Receptor Substrate 2 (Phospho-Tyr5) acetate, a biologically active peptide, is a tyrosine phosphate substrate. EGF Receptor Substrate 2 (Phospho-Tyr5) acetate can be used to detect protein tyrosine phosphatases activity^[1].

REFERENCES

[1]. Kuban-Jankowska A, et al. Inactivation of Protein Tyrosine Phosphatases by Peracids Correlates with the Hydrocarbon Chain Length. *Cell Physiol Biochem.* 2015;36(3):1069-83.

Caution: Product has not been fully validated for medical applications. For research use only.

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