

RR-SRC, Protein Tyrosine Kinase Substrate

Cat. No. CSUB-0933

Lot. No. (See product label)

Introduction

Description

RR-SRC is a tyrosine kinase substrate. RR-SRC has commonly been used to ascertain the activity of tyrosine kinases by measuring the phosphorylation of RR-SRC in both plant and animal cells. The substrate has also been used to monitor the purification of the insulin receptor, a protein tyrosine kinase. Tyrosine phosphorylation of RR-SRC is stimulated in vitro by EGF (epidermal growth factor).

Applications

A tyrosine kinase substrate used to measure the activity of tyrosine kinases

Synonyms

Arg-Arg-Leu-Ile-Glu-Asp-Ala-Glu-Tyr-Ala-Ala-Arg-Gly

Product Information

Form

Solid

CAS No.

81156-93-6

Molecular Formula

C₆₄H₁₀₆N₂₂O₂₁

Molecular Weight

1519.66

Solubility

Soluble in water (1 mg/ml - clear, colorless solution), 0.05 M acetic acid (10 mg/ml - clear, colorless solution), and 20% acetonitrile (1 mg/ml).

Substrates

ERK 2

Storage and Shipping Information

Storage

Store at -20° C