

## 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** C<sub>64</sub>H<sub>106</sub>N<sub>22</sub>O<sub>21</sub>

**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