

Dyrktide

RRRFRPASPLRGPPK

Product Code: 3318-0100

Innopep
Peptide
Product

Price: \$83.00

Short Description

RRRFRPASPLRGPPK

Description

Overview

Description

Dyrktide is designed as the optimal substrate sequence efficiently phosphorylated by DYRK1A, which is a dual-specificity protein kinase that is thought to be involved in brain development.

Sequence

RRRFRPASPLRGPPK

Sequence (3 Letter)

H - Arg - Arg - Arg - Phe - Arg - Pro - Ala - Ser - Pro -
Leu - Arg - Gly - Pro - Pro - Lys - OH

Molecular Weight

1791.2

Properties

Purity

% Peak Area By HPLC ? 95%

Storage

-20 °C

References

Himpel, S. et al. *J. Biol. Chem.* **275**, 2431 (2000).