

Proteins

Certificate of Analysis

Abl protein tyrosine kinase substrate

Cat. No.: HY-P5426 CAS No.: 1377320-37-0

Batch No.: 396997

Chemical Name: $L-Alanina mide, L-lysyl-L-lysylglycyl-L-\alpha-glutamyl-L-alanyl-L-isoleucyl-L-tyrosyl-L-alanyl-$

-L-prolyl-L-phenylalanyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{60}H_{93}N_{15}O_{15}$ **Molecular Weight:** 1264.47

Sealed storage, away from moisture Storage:

> -80°C Powder 2 years

> > -20°C 1 year

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

ANALYTICAL DATA

White to off-white (Solid) Appearance: MS: Consistent with structure

98.96% Purity (HPLC):

Conclusion: The product has been tested and complies with the given specifications.

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

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