

Product Data Sheet

Suc-Leu-Leu-Val-Tyr-pNA

Cat. No.: HY-P4491
CAS No.: 1926163-44-1
Molecular Formula: $C_{36}H_{50}N_6O_{10}$

Molecular Weight: 726.82

Sequence: {Suc-Leu}-Leu-Val-{Tyr-pNA} Sequence Shortening: {Suc-Leu}-LV-{Tyr-pNA}

Target: Others
Pathway: Others

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

HO OH

BIOLOGICAL ACTIVITY

Description

Suc-Leu-Leu-Val-Tyr-pNA is a chymotrypsin-like chromogenic substrate that can be used to detect chymotrypsin enzymatic activity^[1].

REFERENCES

[1]. Ahooghalandari P, et al. Mutations in Arg143 and Lys192 of the Human Mast Cell Chymase Markedly Affect the Activity of Five Potent Human Chymase Inhibitors. PLoS One. 2013 Jun 19;8(6):e65988.

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