Product Data Sheet

H-Tyr-Lys-OH

 Cat. No.:
 HY-P4654

 CAS No.:
 54925-88-1

 Molecular Formula:
 $C_{15}H_{23}N_3O_4$

 Molecular Weight:
 309.36

Sequence: H-Tyr-Lys-OH

Sequence Shortening: YK

Target: Angiotensin-converting Enzyme (ACE)

Pathway: Metabolic Enzyme/Protease

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

Analysis.

NH₂ NH

BIOLOGICAL ACTIVITY

Description

H-Tyr-Lys-OH is a dipeptide that can be used as a biomarker for AJH-1. H-Tyr-Lys-OH has a good binding affinity to angiotensin converting enzyme (ACE) $^{[1]}$.

REFERENCES

[1]. Mikolasch A, et al. Laccase-catalyzed cross-linking of amino acids and peptides with dihydroxylated aromatic compounds[J]. Amino acids, 2010, 39: 671-683.

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

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