## **Product** Data Sheet

## H-D-Phe(3,4-DiCl)-OH

Cat. No.: HY-W042005 CAS No.: 52794-98-6 Molecular Formula: C<sub>9</sub>H<sub>9</sub>Cl<sub>2</sub>NO<sub>2</sub> Molecular Weight: 234.08

Target: Amino Acid Derivatives

Pathway: Others

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

## **BIOLOGICAL ACTIVITY**

Description H-D-Phe(3,4-DiCl)-OH is D-3,4-Dichlorophenylalanine, a amino acid derivative. H-D-Phe(3,4-DiCl)-OH shows protein

synthesis activity<sup>[1]</sup>.

## **REFERENCES**

[1]. Cheng LP, et al. Partial restoration of inactivated ribosomes: role of the aldehyde group generated by RNA N-glycosidase in the sarcin/ricin domain of 28S rRNA in ribosome. Biochem Mol Biol Int. 1997 Jun;42(2):381-90.

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