

γ-L-Glutamyl-L-glutamic Acid 5-Benzyl 1,5'-Dimethyl Ester Hydrochloride

Cat. No. CEGZ-6927

Lot. No. (See product label)

Introduction

Description

γ-L-Glutamyl-L-glutamic acid 5-benzyl 1,5'-dimethyl ester hydrochloride is a γ-linked glutamyl-glutamate dipeptide derivative supplied as the hydrochloride salt. The side-chain carboxyl of the second residue is protected as a benzyl ester and both α-carboxyl groups are masked as methyl esters, leaving the N-terminal amino group free.

Applications

Used as an intermediate in the synthesis of γ-glutamyl peptides, glutathione analogues, and poly-γ-glutamic acid related structures for biochemical research.

Synonyms

H-Glu(-Glu(OBzl)-OMe)-OMe hydrochloride; gamma-glutamylglutamic acid protected dipeptide ester hydrochloride

Product Information

CAS No.

144051-38-7

Molecular Formula

C₁₉H₂₇CIN₂O₇

Molecular Weight

430.9

Notes

For research and development use only.

Storage and Shipping Information

Storage

Store in a tightly closed container in a cool, dry place.