

N-Boc-D-pyroglutamic Acid Ethyl Ester

Cat. No. CEGZ-6988

Lot. No. (See product label)

Introduction

Description

N-Boc-D-pyroglutamic acid ethyl ester is the protected form of the non-natural D-enantiomer of pyroglutamic acid, with the ring nitrogen masked by a Boc group and the carboxyl group present as an ethyl ester.

Applications

Used as a chiral building block in organic synthesis and medicinal chemistry for the preparation of pharmaceutical intermediates and peptide analogues.

Synonyms

Boc-D-pyroglutamate ethyl ester; ethyl (R)-1-Boc-5-oxopyrrolidine-2-carboxylate

Product Information

CAS No.

144978-35-8

Molecular Formula

C₁₂H₁₉NO₅

Molecular Weight

257.28

Notes

For research and development use only.

Storage and Shipping Information

Storage

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