

N-Boc-D-pyroglutamic Acid Methyl Ester

Cat. No. CEGZ-6983

Lot. No. (See product label)

Introduction

Description

N-Boc-D-pyroglutamic acid methyl 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 a methyl 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 methyl ester; methyl (R)-1-Boc-5-oxopyrrolidine-2-carboxylate

Product Information

CAS No. 128811-48-3

Molecular Formula C₁₁H₁₇NO₅

Molecular Weight 243.26

Notes For research and development use only.

Storage and Shipping Information

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