

N-Boc-D-phenylglycinol

Cat. No. CEGZ-6977

Lot. No. (See product label)

Introduction

Description

N-Boc-D-phenylglycinol is the Boc-protected form of the chiral amino alcohol D-phenylglycinol, in which the amino group is masked by the tert-butoxycarbonyl group and the primary hydroxyl group remains free for further functionalization.

Applications

Used as a chiral building block in asymmetric synthesis and medicinal chemistry for the preparation of pharmaceutical intermediates and chiral auxiliaries.

Synonyms

Boc-D-phenylglycinol; tert-butyl N-[(R)-2-hydroxy-1-phenylethyl]carbamate

Product Information

CAS No.

102089-74-7

Molecular Formula

C₁₃H₁₉NO₃

Molecular Weight

237.29

Notes

For research and development use only.

Storage and Shipping Information

Storage

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