

(R)-1-Boc-3-aminopyrrolidine

Cat. No. CEGZ-6989

Lot. No. (See product label)

Introduction

Description

(R)-1-Boc-3-aminopyrrolidine is a chiral pyrrolidine derivative in which the ring nitrogen carries a Boc group and the exocyclic 3-amino group remains free for further functionalization. This protection pattern is complementary to derivatives in which the exocyclic amine is protected instead.

Applications

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

Synonyms

tert-butyl (R)-3-aminopyrrolidine-1-carboxylate; (R)-1-N-Boc-3-aminopyrrolidine

Product Information

CAS No. 147081-49-0

Molecular Formula C₉H₁₈N₂O₂

Molecular Weight 186.25

Notes For research and development use only.

Storage and Shipping Information

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