Creative Enzymes®

tert-Butyl N-[(1S,3S)-3-aminocyclopentyl]carbamate

Cat. No. CEGZ-50007

Lot. No. (See product label)

Introduction

Description	tert-Butyl N-[(1S,3S)-3-aminocyclopentyl]carbamate is a chiral, mono-protected 1,3-diaminocyclopentane derivative in which one amino group carries a Boc group and the other remains free for further functionalization. The cyclopentane ring provides a rigid, conformationally defined scaffold.
Applications	Used as a chiral building block in organic synthesis and medicinal chemistry for the preparation of pharmaceutical intermediates and bioactive compounds.
Synonyms	(1S,3S)-3-Boc-amino-1-aminocyclopentane; tert-butyl ((1S,3S)-3-aminocyclopentyl)carbamate

Product Information

CAS No.	645400-44-8
Molecular Formula	C10H20N2O2
Molecular Weight	200.28
Notes	For research and development use only.

Storage and Shipping Information

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