

(S)-1-Boc-2-methylpiperazine

Cat. No. CEGZ-6966

Lot. No. (See product label)

Introduction

Description

(S)-1-Boc-2-methylpiperazine is a chiral, mono-protected 2-methylpiperazine derivative in which one ring nitrogen carries a Boc group, leaving the second nitrogen free for further functionalization. The methyl substituent adjacent to the protected nitrogen creates a defined stereocenter.

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 (S)-2-methylpiperazine-1-carboxylate; (S)-N-Boc-2-methylpiperazine

Product Information

CAS No. 169447-70-5

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.