

N-Boc-piperazine

Cat. No. CEGZ-50005

Lot. No. (See product label)

Introduction

Description

N-Boc-piperazine is a mono-protected piperazine derivative in which one ring nitrogen carries a Boc group, leaving the second nitrogen free as a secondary amine for further functionalization. The Boc group is removed under acidic conditions.

Applications

Used as a building block in organic synthesis and medicinal chemistry for the preparation of pharmaceutical intermediates and piperazine-containing compounds.

Synonyms

tert-butyl piperazine-1-carboxylate; 1-Boc-piperazine; mono-Boc-piperazine

Product Information

CAS No.

57260-71-6

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.