

N-Boc-2-chloroethylamine

Cat. No. CEGZ-6968

Lot. No. (See product label)

Introduction

Description

N-Boc-2-chloroethylamine is a protected aminoalkyl chloride in which the primary amino group is masked by a Boc group and the terminal chlorine serves as a leaving group for nucleophilic substitution reactions.

Applications

Used as an alkylating building block and intermediate in organic synthesis and medicinal chemistry for the preparation of aminoethylated compounds and pharmaceutical intermediates.

Synonyms

tert-butyl N-(2-chloroethyl)carbamate; 2-(Boc-amino)ethyl chloride

Product Information

CAS No.

71999-74-1

Molecular Formula

C₇H₁₄ClNO₂

Molecular Weight

179.64

Notes

For research and development use only.

Storage and Shipping Information

Storage

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