Creative Enzymes®

tert-Butyl Carbazate

Cat. No. CEGZ-6976

Lot. No. (See product label)

Introduction

Description	tert-Butyl carbazate is a Boc-protected hydrazine derivative in which one nitrogen of hydrazine carries the tert-butoxycarbonyl group and the other remains free as a nucleophilic hydrazine terminus. The Boc group is removed under acidic conditions.
Applications	Used as a building block and reagent in organic synthesis for the preparation of carbohydrazides, hydrazones, heterocyclic compounds, and pharmaceutical intermediates.
Synonyms	tert-butyl hydrazinecarboxylate; Boc-hydrazine; 2-(tert-butoxycarbonyl)hydrazine

Product Information

CAS No.	870-46-2
Molecular Formula	C5H12N2O2
Molecular Weight	132.16
Notes	For research and development use only.

Storage and Shipping Information

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