

## Ny-Boc-L-2,4-diaminobutyric Acid

Cat. No. CEGZ-6925

Lot. No. (See product label)

### Introduction

#### Description

Ny-Boc-L-2,4-diaminobutyric acid is a side-chain protected derivative of the non-proteinogenic amino acid L-2,4-diaminobutyric acid, with the  $\gamma$ -amino group masked by a Boc group and the  $\alpha$ -amino and carboxyl groups free. The Boc group is removed under acidic conditions.

#### Applications

Used as a building block in peptide synthesis for the preparation of diaminobutyric acid-containing antimicrobial peptides and other bioactive peptide analogues.

#### Synonyms

H-Dab(Boc); N4-tert-butoxycarbonyl-L-2,4-diaminobutyric acid

### Product Information

#### CAS No.

10270-94-7

#### Molecular Formula

C<sub>9</sub>H<sub>18</sub>N<sub>2</sub>O<sub>4</sub>

#### Molecular Weight

218.25

#### Notes

For research and development use only.

### Storage and Shipping Information

#### Storage

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