

L-Valinol

Cat. No. CEGZ-50013

Lot. No. (See product label)

Introduction

Description

L-Valinol is the chiral amino alcohol derived from the proteinogenic amino acid L-valine, in which the carboxyl group is reduced to a primary alcohol. The isopropyl side chain creates a sterically defined stereocenter.

Applications

Used as a chiral auxiliary and building block in asymmetric synthesis, catalysis research, and the preparation of pharmaceutical intermediates.

Synonyms

(S)-2-amino-3-methyl-1-butanol; L-2-amino-3-methylbutan-1-ol

Product Information

CAS No.

2026-48-4

Molecular Formula

C₅H₁₃NO

Molecular Weight

103.16

Notes

For research and development use only.

Storage and Shipping Information

Storage

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