

## (R)-3-Hydroxymethylmorpholine

Cat. No. CEGZ-6952

Lot. No. (See product label)

### Introduction

#### Description

(R)-3-Hydroxymethylmorpholine is a chiral morpholine derivative bearing a hydroxymethyl substituent at the 3-position of the morpholine ring. It combines a secondary amine within the ring with a primary hydroxyl group as two points for further functionalization.

#### Applications

Used as a chiral building block in organic synthesis and medicinal chemistry for the preparation of pharmaceutical intermediates and bioactive compounds.

#### Synonyms

(R)-morpholin-3-ylmethanol; (R)-3-(hydroxymethyl)morpholine

### Product Information

**CAS No.** 211053-49-5

**Molecular Formula** C<sub>5</sub>H<sub>11</sub>NO<sub>2</sub>

**Molecular Weight** 117.15

**Notes** For research and development use only.

### Storage and Shipping Information

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