Creative Enzymes®

(R)-3-Methylpiperazin-2-one

Cat. No. CEGZ-6965

Lot. No. (See product label)

Introduction

Description	(R)-3-Methylpiperazin-2-one is a chiral cyclic diamide (2-oxopiperazine) bearing a methyl substituent at the 3-position. The constrained six-membered ring contains one amide nitrogen and one secondary amine available for further functionalization.
Applications	Used as a chiral building block in organic synthesis and medicinal chemistry for the preparation of pharmaceutical intermediates and peptidomimetic compounds.
Synonyms	(R)-3-methyl-2-oxopiperazine; (R)-3-methyl-2-ketopiperazine

Product Information

CAS No.	922178-61-8
Molecular Formula	C5H10N2O
Molecular Weight	114.15
Notes	For research and development use only.

Storage and Shipping Information

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