Creative Enzymes®

N-Boc-cis-4-hydroxy-D-proline Methyl Ester

Cat. No. CEGZ-6979

Lot. No. (See product label)

Introduction

Description	N-Boc-cis-4-hydroxy-D-proline methyl ester is a protected hydroxyproline derivative in which the ring nitrogen carries a Boc group, the carboxyl group is present as a methyl ester, and the 4-hydroxy substituent is in the cis configuration relative to the carboxyl group, with D-configuration at the α-carbon.
Applications	Used as a chiral building block in peptide synthesis and medicinal chemistry for the preparation of hydroxyproline-containing peptides and pharmaceutical intermediates.
Synonyms	tert-butyl (2R,4R)-4-hydroxy-2-(methoxycarbonyl)pyrrolidine-1-carboxylate; N-Boc-cis-4-hydroxy-D-proline methyl ester

Product Information

CAS No.	114676-69-6
Molecular Formula	C11H19NO5
Molecular Weight	245.27
Notes	For research and development use only.

Storage and Shipping Information

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