Creative Enzymes®

(S)-2-Methylproline Hydrochloride

Cat. No. CEGZ-6990

Lot. No. (See product label)

Introduction

Description	(S)-2-Methylproline hydrochloride is an α-methylated analogue of the proteinogenic amino acid L-proline, supplied as the hydrochloride salt. The additional methyl group at the α-carbon creates a quaternary center within the pyrrolidine ring.
Applications	Used as a building block in peptide synthesis and medicinal chemistry for the preparation of conformationally constrained, protease-resistant peptide analogues.
Synonyms	(S)-2-methylpyrrolidine-2-carboxylic acid hydrochloride; α-methyl-L-proline hydrochloride

Product Information

CAS No.	1508261-86-6
Molecular Formula	C6H12ClNO2
Molecular Weight	165.62
Notes	For research and development use only.

Storage and Shipping Information

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