Creative Enzymes®

2-Methyl-L-cysteine Hydrochloride

Cat. No. CEGZ-6926

Lot. No. (See product label)

Introduction

Description	2-Methyl-L-cysteine hydrochloride is the hydrochloride salt of an α-methylated cysteine analogue in which the α-hydrogen is replaced by a methyl group, generating a quaternary α-carbon. The free thiol side chain retains the characteristic reactivity of cysteine.
Applications	Used as a building block and intermediate in peptide and medicinal chemistry research for the preparation of α-methylated, protease-resistant peptide analogues containing thiol functionality.
Synonyms	α-methyl-L-cysteine hydrochloride; L-2-amino-2-methyl-3-mercaptopropanoic acid hydrochloride

Product Information

CAS No.	148766-37-4
Molecular Formula	C4H10ClNO2S
Molecular Weight	171.65
Notes	For research and development use only.

Storage and Shipping Information

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