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Product Specifications

Catalogue Number 08408

Product **cis-L-4-Hydroxyproline methyl ester
hydrochloride**

cis-L-Hyp-OMe•HCl

CAS Number 40126-30-5

Molecular Formula C₆H₁₁NO₃•HCl

Molecular Weight 181.6

Appearance White solid

Melting Point 124-129 °C

TLC System Ethanol/Water/Ammonium hydroxide (10:1:1), Visualized with
Ninhydrin

Optical Rotation [α]_D²⁴ = -10 ± 2° (C=0.5 in MeOH)

¹³C NMR Conforms to structure

¹H NMR conforms to structure

Purity by TLC ≥ 97%

Storage Store at 0-8°C

For Laboratory Use Only