

Product Datasheet

GM4168 - L-Isoleucine methyl ester hydrochloride

Product Details

Product Name	L-Isoleucine methyl ester hydrochloride
Glentham Code	GM4168
CAS Number	18598-74-8
EINECS	242-437-1
Numéro MDL	MFCD00038911
PubChem SID	310275406
Related Categories	Amino Acids, Biochemicals

Physical Description	: White to almost white crystalline powder
Identification (IR)	: To conform to standard
Specific Optical Rotation ([α] _{20/D})	: +25.0 - +28.0 ° (c=2, water)
Melting Point	: 97.0 - 100.0 °C
Water (KF)	: ≤ 1.0%
Assay (Titration)	: ≥ 98.0%
Version	: v1.0

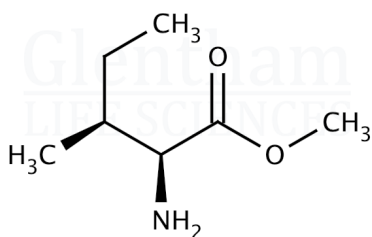
About L-Isoleucine methyl ester hydrochloride

No further details on record.

Structure

Molecular Weight : 181.66
Molecular Formula : $C_7H_{15}NO_2 \cdot HCl$

HCl



Storage

Recommended storage temperature: +4°C.

Hazards and Transport

Not classified as hazardous under CLP.
Not classified as dangerous for transport.

Glentham Product Specification

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2025