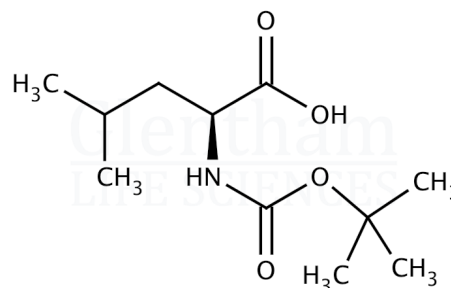


Product Specification

Product Name	Boc-Leu-OH hydrate
Glentham Code	GM1662
CAS Number	13139-15-6
EINECS	236-073-2
MDL Number	MFCD00066067
PubChem SID	310268243
Additional CAS	53296-34-7 (\cdot H ₂ O)
Additional CAS	200936-87-4 (\cdot xH ₂ O)

Molecular Weight	231.29 (anhydrous)
Molecular Formula	C ₁₁ H ₂₁ NO ₄ \cdot xH ₂ O
Storage Temp.	+4°C



Property	Specification
Physical Description	White to almost white powder
Solubility (10% in DMF)	Clear, colourless solution
Specific Optical Rotation ($[\alpha]_{20/D}$)	-23.0 - -27.0 ° (c=2, acetic acid)
Melting Point	82.0 - 90.0 °C
Water (KF)	≤ 9.0%
Assay (Titration)	≥ 98.0%

Specification Version	-	v1.0
Date Created	-	2021-03-05

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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