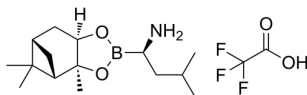


Certificate of Analysis

Compound Information

Product Name:	(R)-BoroLeu-(+)-Pinediol trifluoroacetate (Bortezomib Impurity)
Cat. No.:	1240331
CAS No.:	179324-87-9
Molecular Formula:	C ₁₇ H ₂₉ BF ₃ NO ₄
Molecular Weight:	379.22
Chemical Structure:	



Batch Information

Batch No.:	Le1207112160
Storage:	Storage temp. 2-8°C
Test Date:	2021-07-13
Retest Date:	2024-07-12
Origin:	Shanghai, China

QC Summary

Appearance:	White to off-white (Solid)
¹H NMR Spectrum:	Consistent with structure
Optical Rotation:	Consistent with structure
Purity (NMR):	≥97.0%
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

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