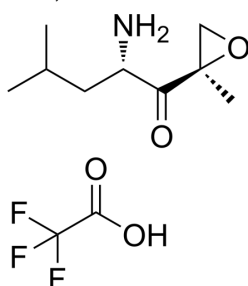


Certificate of Analysis

Product Name:	(S)-2-Amino-4-methyl-1-((R)-2-methyloxiran-2-yl)pentan-1-one 2,2,2-trifluoroacetate
Cat. No.:	CS-M2435
CAS No.:	247068-85-5
Batch No.:	36474
Chemical Name:	1-Pentanone, 2-amino-4-methyl-1-[(2R)-2-methyl-2-oxiranyl]-, (2S)-, 2,2,2-trifluoroacetate (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₁₁ H ₁₈ F ₃ NO ₄
Molecular Weight:	285.26
Storage:	2-8°C, stored under nitrogen, away from moisture
Chemical Structure:	



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
¹H NMR Spectrum:	Consistent with structure
Enantiomeric Excess:	99.85%
Purity (HPLC):	99.80%
Heavy Metals:	<20 ppm
Water(KF):	0.36%
Loss On Drying:	0.42%
Residue on Ignition:	0.11%
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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