

Certificate of Analysis

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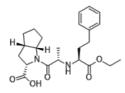
Global Supplier of Chemical Probes, Inhibitors & Agonists.

Product Name	Ramipril	
Cat. No.	PC-24055	
CAS No.	87333-19-5	
Batch No.	PC-2405501	
Chemical Name	(2S,3aS,6aS)-1-((S)-2-(((S)-1-Ethoxy-1-oxo-4-phenylbutan-2- yl)amino)propanoyl)octahydrocyclopenta[b]pyrrole-2-carboxylic a	acid

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight	: 416.52	
Molecular Formula	: C ₂₃ H ₃₂ N ₂ O ₅	
Storage	: Powder	-20°C 12 Months
		4°C 6 Months
	In solvent	-80°C 6 Months
		-20°C 6 Months
Chemical Structure	:	

Chemical Structure



ANALYTICAL DATA	
Appearance	: Solid powder
¹ H NMR Spectrum	: Consistent with
HPLC	: Consistent with
NP	: Consistent with
Purity (HPLC and/or LCMS)	: >98%
Conclusion	: The product has been tested and complies with the given specifications.
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Caution: Product has not been fully validated for medical applications. Lab Use Only! E-mail: tech@probechem.com