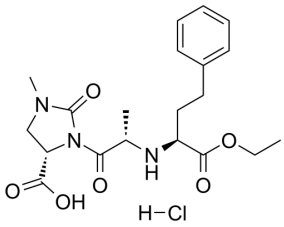
Certificate of Analysis

Product Name:	Imidapril (hydrochloride)
Cat. No.:	HY-B1451
CAS No.:	89396-94-1
Batch No.:	18296
Chemical Name:	4-Imidazolidinecarboxylic acid, 3-[(2S)-2-[[(1S)-1-(ethoxycarbonyl)-3-phenylpropyl]amino]-1-oxopropyl]-1-methyl-2-oxo-, hydrochloride (1:1), (4S)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{20}H_{28}ClN_3O_6$		
Molecular Weight:	441.91		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

Chemical Structure:



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
^{1}H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.95%
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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