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Certificate of Analysis

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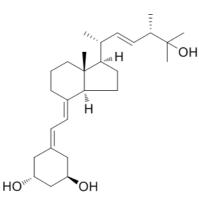
Product Name	: Paricalcitol
Cat. No.	: PC-45906
CAS No.	: 131918-61-1
Batch No.	: PC-4590601
Chemical Name	: 1,3-Cyclohexanediol, 5-[(2E)-2-[(1R,3aS,7aR)-octahydro-1-[(1R,2E,4S)-5-hydroxy-1,4,5- trimethyl-2-hexen-1-yl]-7a-methyl-4H-inden-4-ylidene]ethylidene]-, (1R,3R,5Z)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight	: 416.6365	
Molecular Formula	: C ₂₇ H ₄₄ O ₃	
Storage	: Powder	-20°C 12 Months
		4°C 6 Months
	In solvent	-80°C 6 Months
		-20°C 1 Month

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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.

Caution: Product has not been fully validated for medical applications. Lab Use Only! E-mail: tech@probechem.com