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Certificate of Analysis

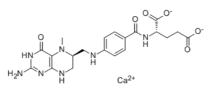
Global Supplier of Chemical Probes, Inhibitors & Agonists.

Product Name	: Levomefolate calcium
Cat. No.	: PC-45206
CAS No.	: 151533-22-1
Batch No.	: PC-4520601
Chemical Name	: L-Glutamic acid, N-[4-[[[(6S)-2-amino-3,4,5,6,7,8-hexahydro-5-methyl-4-oxo-6- pteridinyl]methyl]amino]benzoyl]-, calcium salt (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight	: 497.5179		
Molecular Formula	: C ₂₀ H ₂₃ CaN ₇ O ₆		
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	: Solid powder
¹ H NMR Spectrum	: Consistent with
HPLC	: Consistent with
NP	: Consistent with
Purity (HPLC)	: >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