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Certificate of Analysis

Global Supplier of Chemical Probes, Inhibitors & Agonists.

Product Name	: Lefamulin
Cat. No.	: PC-22410
CAS No.	: 1061337-51-6
Batch No.	: PC-2241001
Chemical Name	: (3aR,4R,5R,7S,8S,9R,9aS,12R)-8-hydroxy-4,7,9,12-tetramethyl-3-oxo-7-vinyldecahydro-4,9a- propanocyclopenta[8]annulen-5-yl 2-(((1R,2R,4R)-4-amino-2-hydroxycyclohexyl)thio)acetate

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight	507.73	
Molecular Formula	C ₂₈ H ₄₅ NO ₅ S	
Storage	Powder -20°C 12 M	lonths
	4°C 6 M	onths
	In solvent -80°C 6 Me	onths
	-20°C 1 M	onth
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