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Certificate of Analysis

Global Supplier of Chemical Probes, Inhibitors & Agonists.

Product Name	: DS-437
Cat. No.	: PC-35043
CAS No.	: 1674364-87-4
Batch No.	: PC-3504301
Chemical Name	: 1-[2-[[(2S,3R,4R)-5-(6-aminopurin-9-yl)-3,4-dihydroxyoxolan-2-yl]methylsulfanyl]ethyl]-3- ethylurea

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight	: 397.454	
Molecular Formula	: C ₁₅ H ₂₃ N ₇ O ₄ S	
Storage	: Powder	-20°C 12 Months
		4°C 6 Months
	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 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