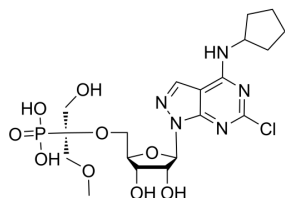


Certificate of Analysis

Product Name:	OP-5244
Cat. No.:	CS-0135638
CAS No.:	2381268-71-7
Batch No.:	110193
Chemical Name:	((R)-2-(((2R,3S,4R,5R)-5-(6-Chloro-4-(cyclopentylamino)-1H-pyrazolo[3,4-d]pyrimidin-1-yl)-3,4-dihydroxytetrahydrofuran-2-yl)methoxy)-1-hydroxy-3-methoxypropan-2-yl)phosphonic acid

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₁₉ H ₂₉ ClN ₅ O ₉ P
Molecular Weight:	537.89
Storage:	2-8°C, sealed storage, away from moisture and light
Chemical Structure:	



ANALYTICAL DATA

Appearance:	White to pink (Solid)
¹H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Purity (HPLC):	98.31%
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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