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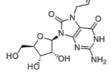
Certificate of Analysis

Global Supplier of Chemical Probes, Inhibitors & Agonists.

| Product Name | : Loxoribine |
|---------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| Cat. No. | : PC-21103 |
| CAS No. | : 121288-39-9 |
| Batch No. | : PC-2110301 |
| Chemical Name | 7-allyl-2-amino-9-((2R,3R,4S,5R)-3,4-dihydroxy-5-(hydroxymethyl)tetrahydrofuran-2-yl)-7,9- dihydro-1H-purine-6,8-dione |

PHYSICAL AND CHEMICAL PROPERTIES

| Molecular Weight | : 339.31 |
|--------------------|-----------------------------------------------------------------|
| Molecular Formula | : C ₁₃ H ₁₇ N ₅ O ₆ |
| Storage | : Powder -20°C 12 Months |
| | 4°C 6 Months |
| | In solvent -80°C 6 Months |
| | -20°C 1 Month |
| Chemical Structure | : |
| | O N O |



| 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