

WWW.PROBECHEM.COM

Certificate of Analysis

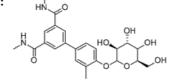
Global Supplier of Chemical Probes, Inhibitors & Agonists.

| Product Name | : M4284 |
|---------------|--|
| Cat. No. | : PC-60900 |
| CAS No. | : 1373346-85-0 |
| Batch No. | : PC-6090001 |
| Chemical Name | N3,N5,3'-trimethyl-4'-(((3S,4R,6R)-3,4,5-trihydroxy-6-(hydroxymethyl)tetrahydro-2H-pyran- 2-yl)oxy)-[1,1'-biphenyl]-3,5-dicarboxamide |

PHYSICAL AND CHEMICAL PROPERTIES

| Molecular Weight | : 460.483 | |
|-------------------|---|-----------------|
| Molecular Formula | : C ₂₃ H ₂₈ N ₂ O ₈ | |
| Storage | : Powder | -20°C 12 Months |
| | | 4°C 6 Months |
| | In solvent | -80°C 6 Months |
| | | -20°C 6 Months |

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