

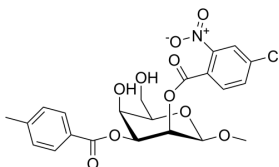
Galectin-3 antagonist 1

| | |
|----------------|--|
| Cat. No.: | HY-146808 |
| CAS No.: | 2921603-03-2 |
| Batch No.: | 273510 |
| Chemical Name: | (2R,3S,4S,5S,6R)-5-Hydroxy-6-(hydroxymethyl)-2-methoxy-4-((4-methylbenzoyl)oxy)tetrahydro-2H-pyran-3-yl 4-chloro-2-nitrobenzoate |

PHYSICAL AND CHEMICAL PROPERTIES

| | | | |
|--------------------|--|-------|----------|
| Molecular Formula: | C ₂₂ H ₂₂ ClNO ₁₀ | | |
| Molecular Weight: | 495.86 | | |
| Storage: | Powder | -20°C | 3 years |
| | | 4°C | 2 years |
| | In solvent | -80°C | 6 months |
| | | -20°C | 1 month |

Chemical Structure:



ANALYTICAL DATA

| | |
|------------------------------|---|
| Appearance: | White to off-white (Solid) |
| ¹ H NMR Spectrum: | Consistent with structure |
| LCMS: | Consistent with structure |
| Purity (LCMS): | 99.77% |
| 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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