Certificate of Analysis

Galectin-8N-IN-1

Cat. No.: HY-150235 CAS No.: 2667628-25-1 Batch No.: 288579

Chemical Name: 2-((((2R,3R,4S,5S,6R)-2-((3,4-Dichlorophenyl)thio)-3,5-dihydroxy-6-(hydroxymethyl)tetrahydro-2

H-pyran-4-yl)oxy)methyl)-1-methyl-1H-benzo[d]imidazole-6-carboxylic acid

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{22}H_{22}Cl_2N_2O_7S$

Molecular Weight: 529.39

Storage: Powder -20°C 3 years

> $4^{\circ}C$ 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

Purity (HPLC): 98.09%

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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA