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## Product Datasheet

### Inulin, CAS [[9005-80-5]] BYT-ORB1300674

Article Name	Inulin, CAS [[9005-80-5]]
Biozol Catalog Number	BYT-ORB1300674
Supplier Catalog Number	orb1300674
Alternative Catalog Number	BYT-ORB1300674-5, BYT-ORB1300674-10, BYT-ORB1300674-25
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Inulin, a fructosan starch derived from plant tubers and roots, is hydrolyzable to fructose. It is widely used in research as a prebiotic to study gut microbiota, in renal function diagnostics, and as a carrier in pharmaceutical formulations for both...
Molecular Weight	490.411
Purity	99.00% (May vary between batches)
CAS Number	[9005-80-5]
Formula	$C_6nH_{10n+2}O_{5n+1}$
Target	Endogenous Metabolite,Others
Application Notes	Solubility: Ethanol:< 1 mg/mL (insoluble or slightly soluble),10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL,H2O:95 mg/mL,DMSO:105 mg/mL