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Product Datasheet

Curdlan, CAS [[54724-00-4]] BYT-ORB1303211

Article Name	Curdlan, CAS [[54724-00-4]]
Biozol Catalog Number	BYT-ORB1303211
Supplier Catalog Number	orb1303211
Alternative Catalog Number	BYT-ORB1303211-200
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Curdlan is a bacterial-derived, high molecular weight polysaccharide widely used in biomedical research. It serves as a model beta-1,3-glucan for studying immune modulation, hydrogel formation for drug delivery, and as a structural agent in materials...
Molecular Weight	209.242
Purity	99.53% (May vary between batches)
CAS Number	[54724-00-4]
Formula	C ₈ H ₁₉ NO ₅
Target	NO Synthase, Antibacterial, TLR, Others, ROS
Application Notes	Solubility: DMSO:10 mg/mL, 10% DMSO+40% PEG300+5% Tween 80+45% Saline:1 mg/mL, 0.1 M NaOH:1 mg/mL