

Product Data Sheet

Dextrin

Cat. No.: HY-W115731

CAS No.: 9004-53-9 Molecular Formula: $C_{18}H_{32}O_{16}$ Molecular Weight: 504

Target: Endogenous Metabolite; Biochemical Assay Reagents

Pathway: Metabolic Enzyme/Protease; Others

Storage: Powder -20°C 3 years

4°C 2 years In solvent -80°C 6 months

-20°C 1 month

BIOLOGICAL ACTIVITY

Description	Dextrins are a group of low molecular weight carbohydrates produced by the hydrolysis of starch. Dextrin is commonly used as a thickener, stabilizer or binder in a variety of foods including baked goods, beverages and confectionary. In addition, it is used in the production of adhesives, paper and textiles. Its unique chemical properties make it an important ingredient in a variety of industrial processes, especially in construction and packaging.
IC ₅₀ & Target	Human Endogenous Metabolite
In Vitro	Dextrin is a biochemical reagent that can be used as a biological material or organic compound for life science related research. MCE has not independently confirmed the accuracy of these methods. They are for reference only.

Caution: Product has not been fully validated for medical applications. For research use only.

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