

Dextran T60 (MW 60,000)

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| Cat. No.: | HY-112624D |
| CAS No.: | 9004-54-0 |
| Molecular Formula: | (C ₆ H ₁₀ O ₅) _n |
| Target: | Biochemical Assay Reagents |
| Pathway: | Others |
| Storage: | Please store the product under the recommended conditions in the Certificate of Analysis. |

Dextran T60 (MW 60,000)

BIOLOGICAL ACTIVITY

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| Description | Dextran T60 MW 60,000 (Dextran 60; Dextran D60; Dextran T60 MW 54000-66000) is a polymer of anhydroglucose with the average molecular weight of 60,000. Dextran T60 MW 60,000 exhibits good biodegradability and good biocompatibility, that is utilized in food, pharmaceuticals, cosmetics, and research area ^[1] . |
| In Vitro | Dextran T60 MW 60,000 is used in medical industry as extender, anticoagulant, antithrombotic, osmotic agent, and intravenous plasma lubricant; in addition, it is used as a cryopreservative for vaccines and organs ^[2] . MCE has not independently confirmed the accuracy of these methods. They are for reference only. |

REFERENCES

[1]. Díaz-Montes E. Dextran: sources, structures, and properties[J]. Polysaccharides, 2021, 2(3): 554-565.

[2]. Bhavani A L, Nisha J. Dextran—the polysaccharide with versatile uses[J]. Int J Pharm Biol Sci, 2010, 1(4): 569-573.

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

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