

## COMPOUND SUMMARY

# Dextran 70

**PubChem Reference****Collection SID**[481108543](#)**PubChem CID**

Not available because this is not a discrete structure.

**Description**

Dextran 70 is a Plasma Volume Expander. The mechanism of action of dextran 70 is as an Osmotic Activity. The physiologic effect of dextran 70 is by means of Increased Intravascular Volume.

▶ [FDA Pharm Classes](#)

Dextran 70 is a plasma volume expander.

▶ [NCI Thesaurus \(NCIt\)](#)

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# 1 Synonyms



Dextran 70	DEXTRAN, HIGH MOLECULAR WEIGHT	Rheopolyglucine	UNII-EV
Macrodex	DEXTRAN-70	UNII-05Q25F6XJ3	UNII-K3
7SA290YK68	Dextran 11	UNII-21C3YS80Q6	UNII-P8
CHEBI:52071	Dextran 2	UNII-41Z0077J45	UNII-PC
Dextran-HM	Dextran M 70	UNII-42N66Q2197	UNII-V7
CCRIS 2469	EINECS 232-677-5	UNII-65DL069QBP	UNII-ZN
DEXTRAN 70 (MART.)	Eudextran	UNII-7C8S056150	Xeran
DEXTRAN 70 (USP MONOGRAPH)	Lomodex 40	UNII-7SA290YK68	
DEXTRAN 70 (USP-RS)	Low molecular dextran-L	UNII-B854H05S7D	
DEXTRAN HM	Polyglusol	UNII-E8A73H7RG1	

▶ [PubChem](#)

## 2 Names and Identifiers



### 2.1 Other Identifiers



#### 2.1.1 CAS



9004-54-0

▶ [ChemIDplus](#)

9042-14-2

▶ [ChemIDplus](#)

#### 2.1.2 Deprecated CAS



11104-36-2, 11121-03-2, 12626-85-6, 128635-03-0, 1307300-43-1, 1415795-13-9, 37224-17-2, 60454-72-0, 86280-85-5, 9013-80-3, 9044-66-0, 911319-01-2

▶ [ChemIDplus](#)

191288-77-4, 37271-05-9, 50935-34-7, 73075-68-0, 9057-27-6, 9063-02-9

▶ ChemIDplus

## 2.1.3 UNII



7SA290YK68

▶ FDA Global Substance Registration System (GSRS)

## 2.1.4 NCI Thesaurus Code



C87482

▶ NCI Thesaurus (NCIt)

## 2.1.5 RXCUI



3274

▶ NLM RxNorm Terminology

## 3 Related Records



### 3.1 Substances



#### 3.1.1 PubChem Reference Collection SID



481108543

▶ PubChem

## 4 Drug and Medication Information



### 4.1 WHO Essential Medicines



Drug	Drug Classes	Formulation	Indication
Dextran 70	Plasma substitutes	Parenteral - General injections - IV: 6% injectable solution	Hypovolaemia [co-prescribed with B05AA05]