



Product Information

Iron–Dextran, 5% solution

Cat. No.: X24-04-XQ106

Size: 100 g; 500 g; 2.5 kg

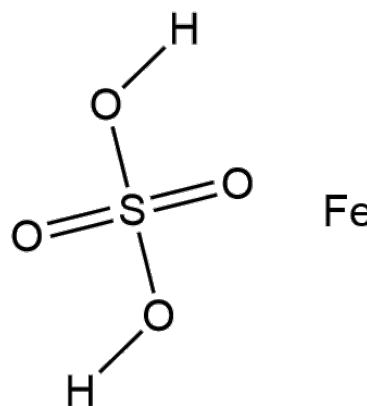
MDL: MFCD00081553

CAS Number: 9004-66-4

Compound CID: 105075

Synonym: 9004-66-4; Fero Gradumet; Iron;sulfuric acid; Iron-Dextran; Conferon

This product is for research use only and is not intended for diagnostic use.



Product Information

Description	5% iron–dextran solution is a solution consisting of iron and dextran aimed towards fulfilling the iron requirements of the body.
Molecular Weight	153.93
Molecular Formula	$\text{FeH}_2\text{O}_4\text{S}$
IUPAC Name	Iron; Sulfuric acid
InChI	InChI=1S/Fe.H2O4S/c;1-5(2,3)4/h;(H2,1,2,3,4)
InChI Key	MVZXTUSAYBWAAM-UHFFFAOYSA-N
Canonical SMILES	<chem>OS(=O)(=O)O.[Fe]</chem>
Form	Dark brown solid
Applications	5% iron–dextran solution can be used for studying the mechanisms of iron-binding and transport in biochemistry.
Storage	Store at room temperature.