

Product Name	: Iron sucrose
Synonyms	: Iron saccharate; Sucroferic oxyhydroxide
Cat No.	: M21199
CAS Number	: 8047-67-4
Molecular Formula	: C ₁₈ H ₂₄ Fe ₂ O ₂₄
Formula Weight	: 736.1
Chemical Name	: —
Description	: Iron sucrose is treatment of iron deficiency anemia.
Pathway	: Others
Target	: Other Targets
Receptor	: others
Solubility	: DMSO:100 mg/mL (135.85 mM) H ₂ O:100 mg/mL (135.85 mM)
SMILES	: <chem>O=C([O-])[C@@H](O)[C@@H](O)[C@H](O)[C@@H](O)C(=O)[O-].O=C([O-])[C@@H](O)[C@@H](O)[C@H](O)[C@@H](O)C(=O)[O-].O=C([O-])[C@@H](O)[C@@H](O)[C@H](O)[C@@H](O)C(=O)[O-].[Fe+3].[Fe+3]</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1. Breborowicz M, Polubinska A, Tam P et al. Effect of iron sucrose on human peritoneal mesothelial cells[J]. European Journal of Clinical Investigation 2003 33(12):1038-1044.