

Product Name : Sodium Nitroprusside Dihydrate

Synonyms : Sodium nitroprusside dihydrate; Sodium Nitroferrocyanide(III) Dihydrate

Cat No. : M17986

CAS Number : 13755-38-9

Molecular Formula : $C_5H_4FeN_6Na_2O_3$

Formula Weight : 297.95

Chemical Name : —

Description : Sodium Nitroprusside Dihydrate is a potent vasodilator working through releasing NO spontaneously in blood.

Pathway : Angiogenesis

Target : EGFR

Receptor : guanylate cyclase

Solubility : DMSO : ≥ 46 mg/mL; 154.39 mM

SMILES : [C-]#N.[C-]#N.[C-]#N.[C-]#N.[C-]#N.[N]=O.O.O.[Na+].[Na+].[Fe+4]

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

