

Product Name: NF 279

Catalog No.: 1199

Batch No.: 7

CAS Number: 202983-32-2

IUPAC Name: 8,8'-[Carbonylbis(imino-4,1-phenylenecarbonylimino-4,1-phenylenecarbonylimino)]bis-1,3,5-naphthalenetrisulfonic acid hexasodium salt

1. PHYSICAL AND CHEMICAL PROPERTIES

Batch Molecular Formula: $C_{49}H_{30}N_6Na_6O_{23}S_6 \cdot 21H_2O$

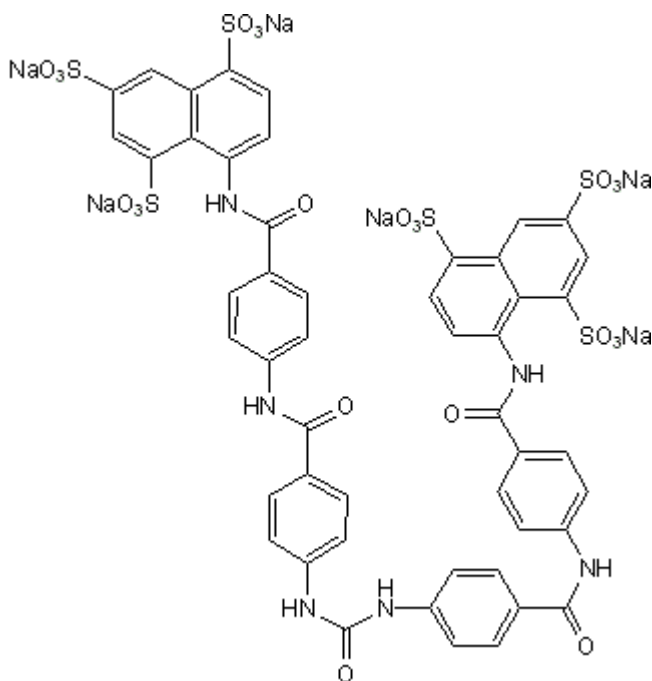
Batch Molecular Weight: 1779.4192

Physical Appearance: White solid

Solubility: water to 25 mM
DMSO to 10 mM

Storage: Desiccate at -20°C

Batch Molecular Structure:



2. ANALYTICAL DATA

HPLC: Shows 99.3% purity

¹H NMR: Consistent with structure

Microanalysis:

	Carbon Hydrogen Nitrogen		
Theoretical	33.07		4.72
Found	32.98		4.68

Caution - Not Fully Tested • Research Use Only • Not For Human or Veterinary Use

