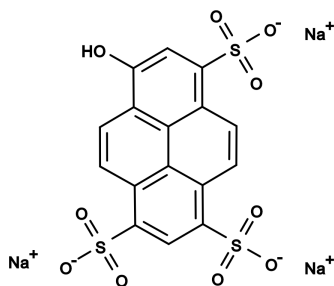


**8-Hydroxypyrene-1,3,6-trisulfonic acid,
trisodium salt [HPTS] *CAS 6358-69-6***Catalog number: 85
Unit size: 1 g**Product Details**

Storage Conditions	Freeze (<-15 °C), Minimize light exposure
Expiration Date	24 months upon receiving

Chemical Properties

Appearance	Yellow solid
Molecular Weight	524.38
Soluble In	Water
Chemical Structure	

**Spectral Properties**

Excitation Wavelength	452 nm
Emission Wavelength	512 nm

Applications

8-Hydroxypyrene-1,3,6-trisulfonic acid, trisodium salt [HPTS] is the cell-impermeable fluorescent pH indicator used for slightly acidic pH range (pKa = 6.4). It is highly water-soluble.