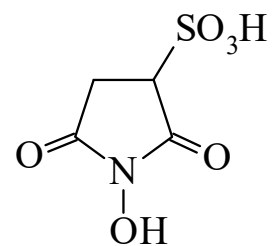




>>Entry Name: 1-Hydroxy-2,5-dioxo-3-pyrrolidinesulfonic acid



**Molecular Formula:** C<sub>4</sub>H<sub>5</sub>NO<sub>6</sub>S

**Molecular Weight:** 195.153

**Accurate Mass:** 194.983759

**Percentage Composition:** C 24.62%; H 2.58%; N 7.18%; O 49.19%; S 16.43%

>>Derivative: Na salt

**CAS Registry Number:** 106627-54-7

**Use/Importance:** Hydrophilic ligand for the preparation of membrane impermeant protein cross-linking agents

**Melting Point:** Mp 250 dec.°

**Other Data:** Moisture sensitive

**Fluka:** 56485

**References:**

Staros, J., *Biochemistry*, 1982, **21**, 3950, (*Na salt*)