



>>Entry Name: 3-Chloro-2-hydroxy-1-propanesulfonic acid, 9Cl

CAS Registry Number: 107-57-3

ClCH2CH(OH)CH2SO3H

Molecular Formula: C₃H₇ClO₄S

Molecular Weight: 174.605

Accurate Mass: 173.975357

Percentage Composition: C 20.64%; H 4.04%; Cl 20.30%; O 36.65%; S 18.36%

Physical Description: Syrup

>>Derivative: Na salt

CAS Registry Number: 126-83-0

Melting Point: Mp 256° (dec.)

Hazard & Toxicity: Irritant

Rare Chemicals Library: S55065-5

References:

Darmstädter, L., *Annalen*, 1868, **148**, 119, (*synth*)

Belg. Pat., 1963, 629 026; *CA*, **60**, 14388e, (*synth*)

Etlis, V.S. *et al.*, *Zh. Obshch. Khim.*, 1964, **34**, 2992; *J. Gen. Chem. USSR (Engl. Transl.)*, 1964, **34**, 3028, (*synth*)