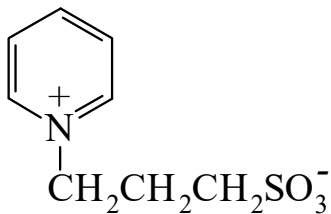




>>Entry Name: 3-Pyridinio-1-propanesulfonic acid

Synonym(s): 1-(3-Sulfopropyl)pyridinium hydroxide inner salt, 9Cl



CAS Registry Number: 15471-17-7

Molecular Formula: C₈H₁₁NO₃S

Molecular Weight: 201.246

Accurate Mass: 201.045964

Percentage Composition: C 47.75%; H 5.51%; N 6.96%; O 23.85%; S 15.93%

Use/Importance: Powerful electron scavenger and positron inhibitor

Physical Description: Cryst. (EtOH)

Melting Point: Mp 280 dec.° (277-278°)

Aldrich: 25167-4

Fluka: 82804

References:

Anderson, J.R. *et al.*, *Acta Chem. Scand., Ser. B*, 1979, **33**, 695, (*synth, pmr, uv*)

Ismail, I.I., *Arch. Pharmacol Res.*, 1990, **13**, 1, (*synth*)