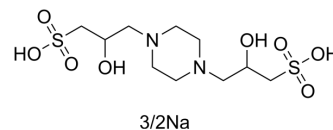


POPSO sesquisodium

Cat. No.:	HY-W579346
CAS No.:	108321-08-0
Molecular Formula:	$C_{10}H_{22}N_2O_8S_2 \cdot 3/2Na$
Molecular Weight:	396.91
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

POPSO sesquisodium is a water-soluble zwitterionic buffer. POPSO sesquisodium is commonly used in biological and biochemical studies to maintain the acidity or alkalinity (pH value) of solutions, especially within the physiological pH range of 7.0 to 8.5^[1].

REFERENCES

[1]. Roy R N, et al. Thermodynamics of the Second Dissociation Constants (pK 2) of Piperazine-N, N'-bis-2-hydroxypropanesulfonic Acid (POPSO Sesquisodium Salt) and Associated Thermodynamic Functions from (278.15 to 328.15) K[J]. Journal of Biophysical Chemistry, 2014, 5(04): 143.

Caution: Product has not been fully validated for medical applications. For research use only.

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