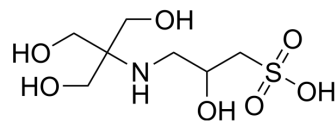


TAPSO

Cat. No.:	HY-D0878
CAS No.:	68399-81-5
Molecular Formula:	C ₇ H ₁₇ NO ₇ S
Molecular Weight:	259.28
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



BIOLOGICAL ACTIVITY

Description

TAPSO is a common biological buffer, a pH stabilization reagent, with effective pH ranging from 7-8, and pKa values ranging from 7.5-9.0. TAPSO contains Tris groups and exhibits quite reactive activity with zwitterionic glycine peptides^[1].

REFERENCES

[1]. Machado CM, et al. Interpretation of non-Nernstian slopes in graphic analysis of data collected in pH range close to deprotonation of a ligand Part I. A glass electrode potentiometric and polarographic study of Cd-(TAPSO)_x-(OH)_y and Zn-(TAPSO)_x-(OH)_y systems. Talanta. 2006 Jan 15;68(3):819-30.

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

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