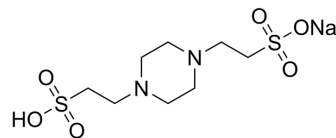


PIPES monosodium

| | |
|--------------------|--|
| Cat. No.: | HY-W011271 |
| CAS No.: | 10010-67-0 |
| Molecular Formula: | C ₈ H ₁₇ N ₂ NaO ₆ S ₂ |
| Molecular Weight: | 324.35 |
| Target: | Biochemical Assay Reagents |
| Pathway: | Others |
| Storage: | 4°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture) |



BIOLOGICAL ACTIVITY

Description

PIPES (1,4-Piperazinediethanesulfonic acid) monosodium is a pH buffer that can be mixed with another disodium salt form of PIPES. By changing the ratio and total amount of the PIPES monosodium and disodium buffers, the pH and ionic strength of the medium can be changed^[1].

REFERENCES

[1]. Kwon H S, et al. CO₂ fixation stability by *Sulfurovum lithotrophicum* 42BKTT depending on pH and ionic strength conditions[J]. Journal of industrial and engineering chemistry, 2018, 57: 72-76.

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

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