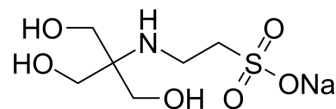


## TES sodium

Cat. No.:	HY-23430A
CAS No.:	70331-82-7
Molecular Formula:	C <sub>6</sub> H <sub>14</sub> NNaO <sub>6</sub> S
Molecular Weight:	251.23
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

Description	TES sodium is a buffering agent (pK <sub>a</sub> =7.550 at 25°C). TES sodium is one of the Good's buffers, the buffer capacity ranging pH 6.8-8.2 <sup>[1][2]</sup> .
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## REFERENCES

- [1]. N E Good, et al. Hydrogen ion buffers for biological research. *Biochemistry*. 1966 Feb;5(2):467-77.
- [2]. A Itagaki, et al. Tes and HEPES buffers in mammalian cell cultures and viral studies: problem of carbon dioxide requirement. *Exp Cell Res*. 1974 Feb;83(2):351-61.

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

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