

## **Product** Data Sheet

## **Sulfobetaine 10**

Cat. No.: HY-126377

CAS No.: 15163-36-7Molecular Formula:  $C_{15}H_{33}NO_3S$ Molecular Weight: 307.49

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)

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## **BIOLOGICAL ACTIVITY**

Description	Sulfobetaine 10, is a zwitterionic surfactant commonly used in biochemistry and biophysics. It is commonly used to dissolve membrane proteins and other hydrophobic molecules in aqueous solutions. Sulfobetaine 10 has both positively and negatively charged groups in its structure, which allows it to maintain a neutral charge in solution and reduces its tendency to denature proteins. It is considered a mild, non-denaturing surfactant and is widely used in protein research.
In Vitro	Sulfobetaine 10 is a biochemical reagent that can be used as a biological material or organic compound for life science related research.  MCE has not independently confirmed the accuracy of these methods. They are for reference only.

 $\label{lem:caution:Product} \textbf{Caution: Product has not been fully validated for medical applications. For research use only.}$ 

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