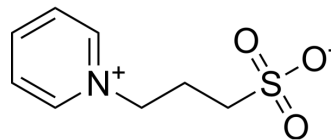


## NDSB-201

Cat. No.:	HY-W014837		
CAS No.:	15471-17-7		
Molecular Formula:	C <sub>8</sub> H <sub>11</sub> NO <sub>3</sub> S		
Molecular Weight:	201.24		
Target:	Biochemical Assay Reagents		
Pathway:	Others		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



## BIOLOGICAL ACTIVITY

### Description

NDSB-201 consists of a pyridine group attached to a propane chain, which in turn is attached to a sulfonate group. This compound is commonly used as a buffer in biochemical and biological research, especially in electrophoretic applications. It maintains a stable pH in aqueous solutions and has low UV absorption, making it suitable for use in the UV spectrum. Furthermore, due to its ability to form stable complexes with DNA and other biomolecules, 3-(pyridin-1-ium-1-yl)propane-1-sulfonate has been investigated for its potential in drug delivery and genetic research.

### In Vitro

3-(Pyridin-1-ium-1-yl)propane-1-sulfonate 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.

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

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