

## Sodium salicylate

Catalog No: #S0335

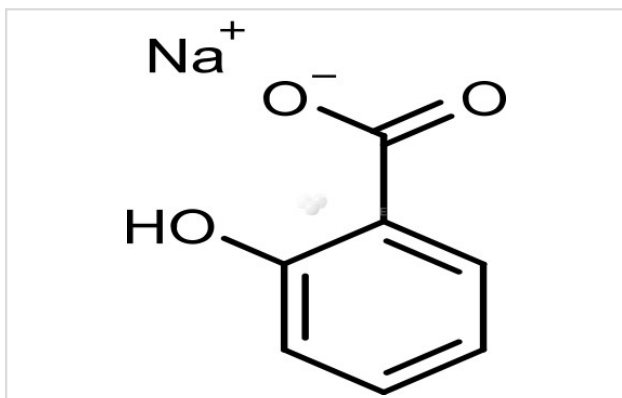
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## Description

Product Name	Sodium salicylate
Brief Description	Inhibitors
Purification	99.00%
Target Name	COX inhibitor; NF-κB inhibitor
Calculated MW	160.11
Formulation	C7H5NaO3
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

Research Area: Other  
SMILES: [Na+].OC1=CC=CC=C1C([O-])=O  
Pathways: Immunology/Inflammation; NF-κB; Neuroscience  
Receptor: COX-1; COX-3; NF-κB  
Boiling pt: 336.3°C  
Melting pt: >300°C  
Solubility: Water: 32 mg/mL (198.62 mM); DMSO: 32 mg/mL (198.62 mM)  
Appearance: Transparent  
Crystal  
Remark: For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20 °C for several months.

## References

1. Kopp E, et al. Science, 1994, 265(5174), 956-959.

Note: This product is for in vitro research use only