

## Sodium 4-aminosalicylate dihydrate

Catalog No: #S0020

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## Description

Product Name	Sodium 4-aminosalicylate dihydrate
Brief Description	Inhibitors
Purification	99.65%
Target Name	Free radical scavengers inhibitor; NF-κB inhibitor
Calculated MW	211.15
Formulation	C7H6NNaO32H2O
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Product Description

Research Area: Immunology  
SMILES: O.O.[Na+].NC1=CC(O)=C(C=C1)C([O-])=O  
Pathways: NF-κb; oxidation-reduction  
Receptor: Free radical scavengers; NF-κB  
Boiling pt: 380.8°C  
Melting pt: 250°C  
Solubility: Water: 42 mg/mL (198.91 mM); DMSO: 42 mg/mL (198.91 mM)  
Appearance: White Powder  
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. Dinis TC, et al. Arch Biochem Biophys, 1994, 315(1), 161-169.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.