

## Naproxen sodium

Catalog No: #S1582L

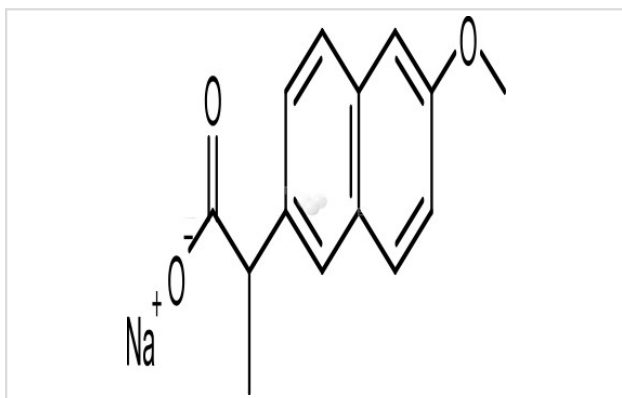
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## Description

Product Name	Naproxen sodium
Brief Description	Inhibitors
Purification	99.82%
Target Name	COX inhibitor
Calculated MW	252.24
Formulation	C <sub>14</sub> H <sub>13</sub> NaO <sub>3</sub>
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

Research Area: Nervous system  
 SMILES: C[C@@H](C1=CC2=C(C=C1)C=C(C=C2)OC)C(=O)[O-].[Na+]  
 Pathways: Immunology/Inflammation;  
 Neuroscience  
 Receptor: COX-1; COX-2  
 Boiling pt: 403.9°C  
 Melting pt: 250-251°C  
 Solubility: Water: 50 mg/mL (198.22 mM); DMSO: 3 mg/mL (11.89 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. Mitchell JA, et al. Proc Natl Acad Sci, 1993, 90(24), 11693-11697.

Note: This product is for in vitro research use only