

## Sodium houttuyfonate

Catalog No: #S3603

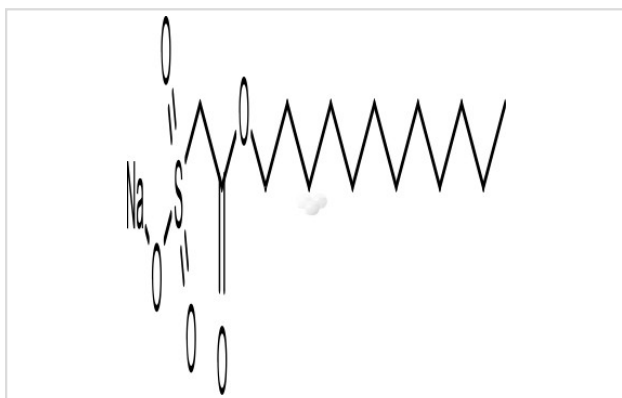
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## Description

Product Name	Sodium houttuyfonate
Brief Description	Inhibitors
Purification	97.00%
Target Name	MAPK inhibitor; NF-κB inhibitor
Calculated MW	330.4
Formulation	C <sub>14</sub> H <sub>27</sub> NaO <sub>5</sub> S
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

Research Area: Others  
 SMILES: S(=O)(=O)(O([Na]))CC(=O)OCCCCCCCCCCC  
 Pathways: MAPK; NF-κB  
 Receptor: MAPKs; NF-κB  
 Boiling pt: Melting pt:  
 Solubility: Soluble in Chloroform, Dichloromethane, Ethyl Acetate, DMSO, Acetone, etc.  
 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. Wu DQ, et al. Exp Ther Med. 2015 Aug;10(2):753-758.

Note: This product is for in vitro research use only