

Acetylcysteine

Catalog No: #S0875

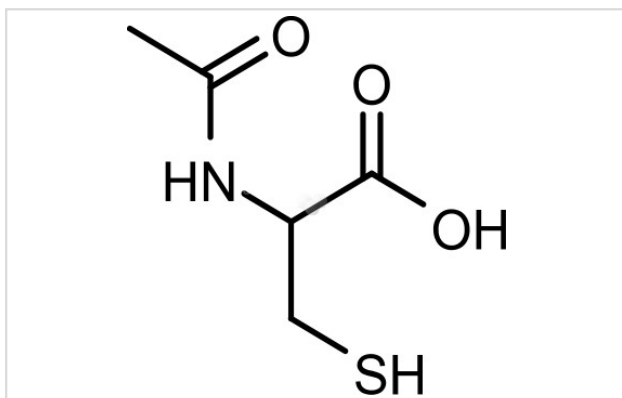
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Description

Product Name	Acetylcysteine
Brief Description	Inhibitors
Purification	99.69%
Target Name	ATP Citrate Lyase inhibitor; GluR activator; NF-κB inhibitor; Others inhibitor
Calculated MW	163.19
Formulation	C ₅ H ₉ NO ₃ S
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area:Respiratory systemSMILES:CC(=O)N[C@@H](CS)C(=O)OPathways:Neuroscience; NF-κB; OthersReceptor:ACY1; GluR; NF-κB; NAPQIBoling pt:Melting pt:106-108CSolubility:Ethanol: 33 mg/mL (202.21 mM); Water: 33 mg/mL (202.21 mM); DMSO: 33 mg/mL (202.21 mM)Appearance:White CrystalRemark: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 month.

References

1. Alvarez-Freites EJ, et al. Antimicrob Agents ChemOthers, 2002, 46(4), 1022-1025.

Note: This product is for in vitro research use only