

Sodium [(2,3-dihydro-1,5-dimethyl-3-oxo-2-phenyl-1H-pyrazol-4-yl)methylamino]methanesulfonate

Catalog No: #S1191L

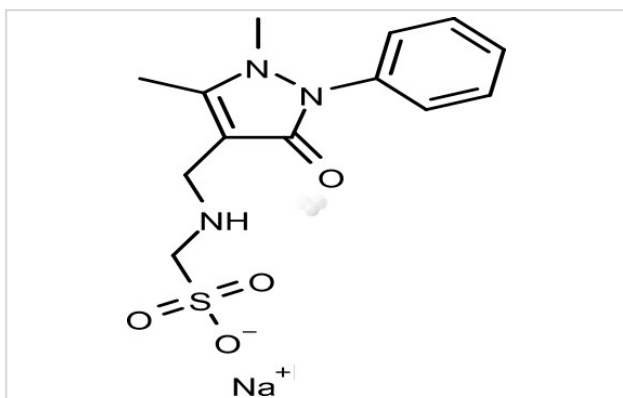
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Description

Product Name	Sodium [(2,3-dihydro-1,5-dimethyl-3-oxo-2-phenyl-1H-pyrazol-4-yl)methylamino]methanesulfonate
Brief Description	Inhibitors
Purification	98.00%
Target Name	COX antagonist
Calculated MW	333.34
Formulation	C13H16N3NaO4S
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Nervous system
 SMILES: [Na+].CN1N(C(=O)C(CNCS([O-])(=O)=O)=C1C)C1=CC=CC=C1
 Pathways: Immunology/Inflammation; Neuroscience
 Receptor: COX-1
 Boiling pt: Melting pt: 187°C
 Solubility: DMSO: 10 mM
 Appearance: White or Faint Yellow Crystal 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. Jage J, et al. Anaesthesist. 2008 Apr;57(4):382-90.

Note: This product is for in vitro research use only