

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

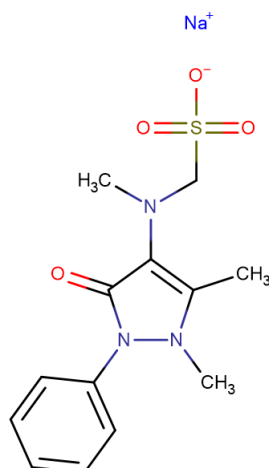
Synonyms : Dipyrone

Cat No. : M15634

CAS Number : 68-89-3

Molecular Formula : C₁₃H₁₆N₃NaO₄S

Formula Weight : 333.34



Chemical Name : Methanesulfonic acid, ((2,3-dihydro-1,5-dimethyl-3-oxo-2-phenyl-1H-pyrazol-4-yl)methylamino)-, sodium salt

Description : A drug that has analgesic, anti-inflammatory, and antipyretic properties. It is the sodium sulfonate of aminopyrine. Because of the risk of serious adverse effects its use is justified only in serious situations where no alternative is available or suitable.

Pathway : Chromatin/Epigenetic

Target : COX

Receptor : COX-1

Solubility : DMSO: 10 mM

SMILES : O=S(CN(C1=C(C)N(C)N(C2=CC=CC=C2)C1=O)C)([O-])=O.[Na+]

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

1.Jage J, et al. Anaesthesist. 2008 Apr;57(4):382-90.