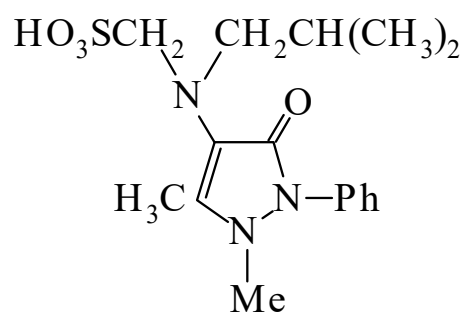




>>Entry Name: **Dibupyrone**, BAN, INN

Synonym(s): [(2,3-Dihydro-1,5-dimethyl-3-oxo-2-phenyl-1*H*-pyrazol-4-yl)(2-methylpropyl)amino]methanesulfonic acid, 9Cl. (Antipyrinyisobutylamino)methanesulfonic acid, 8Cl



Molecular Formula: C₁₆H₂₃N₃O₄S

Molecular Weight: 353.441

Accurate Mass: 353.140927

Percentage Composition: C 54.37%; H 6.56%; N 11.89%; O 18.11%; S 9.07%

Use/Importance: Analgesic, antipyretic, usually employed as Na salt

Development Status: Not marketed

>>Derivative: Na salt

Synonym(s): Isobutylphenazone methanesulfonate sodium

CAS Registry Number: 1046-17-9

Physical Description: Cryst. (EtOAc)

Melting Point: Mp 170°

Solubility: Sol. H₂O

References:

U.S. Pat., 1940, 2 193 788; *CA*, **34**, 4864, (*synth*)