

Phenylbutazone

Catalog No: #S1432

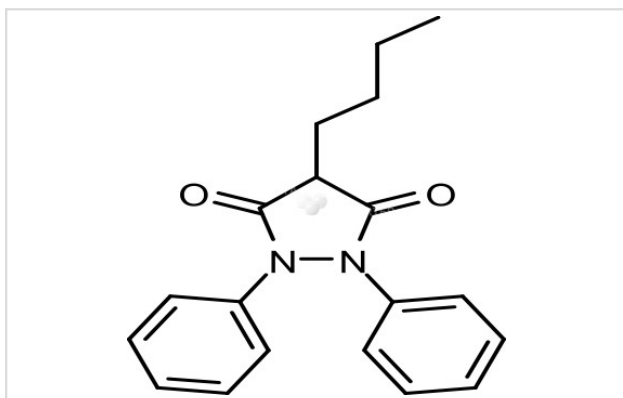
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Description

Product Name	Phenylbutazone
Brief Description	Inhibitors
Purification	99.92%
Target Name	COX inhibitor
Calculated MW	308.38
Formulation	C19H20N2O2
Storage	3 years -20°C powder;2 years -80°C in solvent;

Images



Product Description

Research Area:Nervous systemSMILES:CCCCC1C(=O)N(N(C1=O)C1=CC=CC=C1)C1=CC=CC=C1Pathways:Immunology/Inflammation;
NeuroscienceReceptor:COXBoling pt:424.9C?Melting pt:104-107CSolubility:Ethanol: 62 mg/mL (201.05 mM); DMSO: 62 mg/mL (201.05 mM)Appearance:White PowderRemark: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. Arifah AK, Lees P. J Vet Pharmacol Ther. 2002 Aug;25(4):299-309.

Note: This product is for in vitro research use only