

Product Data Sheet

Product Name: Ampyrone (4-Aminoantipyrine)

Cat. No.: GC33484

Chemical Properties

Cas. No. 83-07-8

SMILES O=C1N(C2=CC=CC=C2)N(C)C(C)=C1N

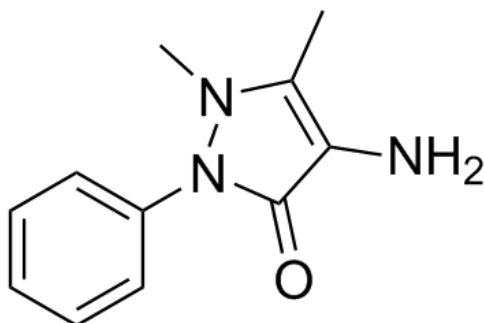
Formula $C_{11}H_{13}N_3O$ M.Wt 203.24

Solubility DMSO : ≥ 50 mg/mL (246.01 mM); Water : 50 mg/mL (246.01 mM) Storage Store at RT

General tips 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.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT, or blue ice upon request.

Structure



Background

Caution: Product has not been fully validated for medical applications. For research use only.

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Address: 10292 Central Ave. #205, Montclair, CA, USA

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Ampyrone is a reagent for glucose determination in the presence of peroxidase and phenol.

[1]. Berno CR, et al. 4-Aminoantipyrine reduces toxic and genotoxic effects of doxorubicin, cisplatin, and cyclophosphamide in male mice. *Mutat Res Genet Toxicol Environ Mutagen*. 2016 Jul;805:19-24.

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