

Product Data Sheet

Product Name: 6-N-Hydroxylaminopurine

Cat. No.: GC74673

Chemical Properties

Cas. No. 5667-20-9

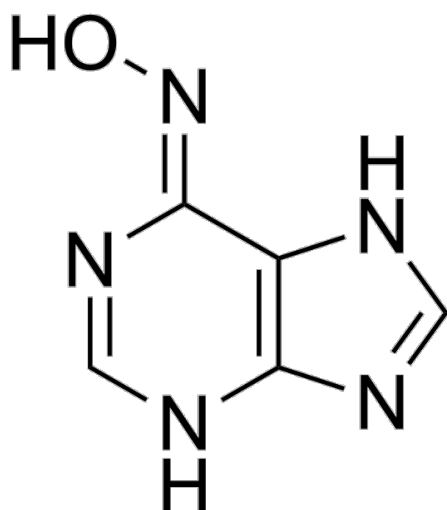
Formula $C_5H_5N_5O$ M.Wt 151.13

Solubility DMSO : 62.5 mg/mL (413.55 mM; Need ultrasonic) Storage -20°C, stored under nitrogen

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

6-N-droxylaminopurine is a base analog and has mutagenic activity.

References:

[1]. S G Kozmin, et al. Multiple antimutagenesis mechanisms affect mutagenic activity and specificity of the base analog 6-N-droxylaminopurine in bacteria and yeast. Mutat Res. 1998 Jun 18;402(1-2):41-50.

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

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