
Product Data Sheet

Product Name: 8-Hydroxyadenosine

Cat. No.: GC67689

Chemical Properties

Cas. No. 29851-57-8

Formula $C_{10}H_{13}N_5O_5$

M.Wt 283.24

Solubility DMSO : 125 mg/mL (441.32 mM; Need ultrasonic) Storage Store at -20°C

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**

8-Hydroxyadenosine is a purine nucleoside^[1].

[1]. Kanou M, et al. Purine 8-substitution modulates the ribonuclease L binding and activation abilities of 2',5'-oligoadenylates. Biochem Biophys Res Commun. 1991 Apr 30;176(2):769-74.

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

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