

Product Data Sheet

Product Name: Naphthol AS-D acetate

Cat. No.: GD18183

Chemical Properties

Cas. No. 528-66-5

Formula $C_{20}H_{17}NO_3$

M.Wt 319.35

Solubility

Storage -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

Naphthol AS-D acetate (3-(O-tolylcarbamoyl)naphthalen-2-yl acetate) is used in histological studies as a histochemical substrate for esterase localization^[1].

References:

[1]. Tsuda T, et al. Chronologic changes of activities of naphthol AS-D acetate esterase and other nonspecific esterases in the mononuclear phagocytes of tuberculous lesions. Am J Pathol. 1979 Nov;97(2):235-46.

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

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