
Product Data Sheet

Product Name: Pmc-S-methylisothiourea

Cat. No.: GA23372

Chemical Properties

Cas. No. 185674-98-0

Formula $C_{16}H_{24}N_2O_3S_2$ M.Wt 356.51

Solubility Soluble in DMSO 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**

Reagent for guanylation of primary, secondary and aryl amines. The Pmc group is stable to most organometallics, base, hydrogenolysis, but requires more vigorous conditions for removal, thus providing orthogonal protection to standard Z, Boc and Fmoc pr

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

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