
Product Data Sheet

Product Name: H-Cys(4-methoxytrityl)-OH

Cat. No.: GA22155

Chemical Properties

Cas. No. 177582-20-6

Formula C₂₃H₂₃NO₃S M.Wt 393.51

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**

Xing et al. demonstrated that the Eg5 inhibitor S-(Methoxytrityl)-L-cysteine (S(MeO)TLC) exhibited significant anticancer efficacy (P<0.05) in prostate cancer both in vitro and in vivo. S(MeO)TLC showed a considerably higher activity than STLC.

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

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