

Product Data Sheet

Product Name: Antimalarial agent 1

Cat. No.: GC64396

Chemical Properties

Cas. No. 84176-65-8

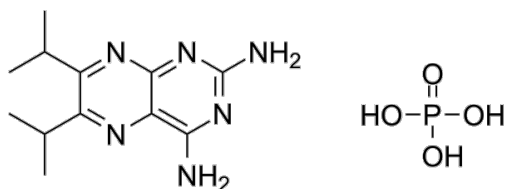
Formula C₁₂H₂₁N₆O₄P M.Wt 344.31

Solubility DMSO : 125 mg/mL (363.04 mM; Storage 4°C, away from moisture
Need ultrasonic)

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

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

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Address: 10292 Central Ave. #205, Montclair, CA, USA

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Antimalarial agent 1 is a potent antimalarial drug[1].

Antimalarial agent 1 has an antimalarial index of 1:40, when tested against Plasmodium gallinaceum[1].

[1]. MCCONNACHIE EW, et al. The action of 2:4-diamino-6:7-diisopropylpteridine on normal, proguanil- and sulphadiazine-resistant strains of Plasmodium gallinaceum. arasitology. 1953 Jan;42(3-4):272-6.

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