

Product Data Sheet

Product Name: Antimalarial agent 13

Cat. No.: GC70989

Chemical Properties

Cas. No. 431884-01-4

Formula $C_{19}H_{15}ClN_4O$

M.Wt 350.8

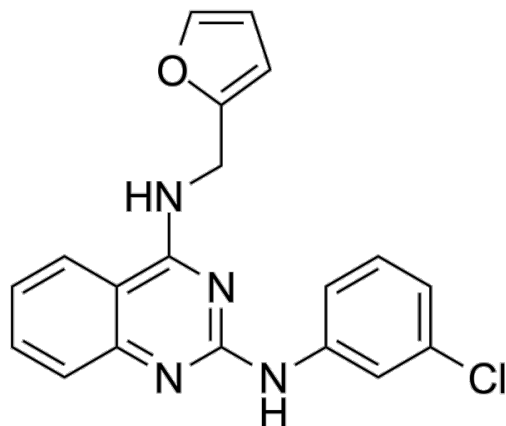
Solubility

Storage

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

Antimalarial agent 13 (Compound 1) is a potent antimalarial agent. Antimalarial agent 13 shows inhibition with EC50 values of 124 nM and 2.5 μM against *P. falciparum* parasite and HepG2, respectively.

References:

[1]. Gilson PR, et al. Optimization of 2-Anilino 4-Amino Substituted Quinazolines into Potent Antimalarial Agents with Oral in Vivo Activity. *J Med Chem.* 2017 Feb 9;60(3):1171-1188.

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

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