
Product Data Sheet

Product Name: Quinine hydrochloride

Cat. No.: GC50054

Chemical Properties

Cas. No. 130-89-2

SMILES O[C@@H](C3N(CC4C=C)CCC4C3)C2=CC=NC1=CC=C(OC)C=C12.ClFormula $C_{20}H_{24}N_2O_2.HCl$ M.Wt 360.88

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**

Displays antimalarial and muscle relaxant properties. Stereoisomer of quinidine; closely related to chloroquine .

Merck Index 14 8061

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

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