



Formula: C₁₈H₂₆ClN₃O

MW: 335.88

Salt: H₂SO₄

CAS: 747-36-4

MDL NUMBER: MFCD00242707

IUPAC: 2-({4-[(7-chloro(4-quinolyl))amino]pentyl}ethylamino)ethan-1-ol

Smiles: c1c2c(NC(CCCN(CCO)CC)C)ccnc1cc(cc2)Cl

Hydroxychloroquine sulfate 98%

THERAPEUTIC CATEGORY: Antimalarial; Antirheumatic; lupus arthematosus suppressant

ACCEPTORS: 1

DONORS: 2

ROTATION BONDS: 9

N+O: 4

Chiral Centers: 1

LogP: 3.09

LogS: -4.46

LIPINSKI: 4

Synonyms:

2-((4-((7-chloro-4-quinoliny)amino)pentyl)ethylamino)ethanolsulfate(1:1);2-((4-((7-chloro-4-quinoliny)amino)pentyl)ethylamino)-ethanosulfate(1:1);2-((4-((7-chloro-4-quinoliny)amino)pentyl)ethylamino)-ethanosulfate(1:1);plaquenilsulfate;HYDROXYCHLOROQUINE SULFATE;HYDROXYCHLOROQUINE SULPHATE;7-CHLORO-4-[4-[ETHYL-(2-HYDROXYETHYL)AMINO]-1-METHYLBUTYLAMINO]QUINOLINE;(+/)-2-[[4-[(7-CHLORO-4-QUINOLINY)AMINO]PENTYL]ETHYLAMINO]ETHANOL SULFATE

CAS:747-36-4

MF:C18H28ClN3O5S

MW:433.95

EINECS:212-019-3

Product Categories:Heterocycles;Intermediates & Fine Chemicals;Pharmaceuticals
Hydroxychloroquine sulfate

Chemical Properties: mp 240 C Water Solubility FREELY SOLUBLE Xn,Xi Risk Statements 42/43-36/37/38-36-22 Safety Statements 37/39-26 RTECS KK3342500 Hydroxychloroquine sulfate Hydroxychloroquine sulfate

Usage And Synthesis:

Chemical Properties: White Crystalline Solid UsageAn antimalarial; antirheumatic; lupus erythematosus suppressant Hydroxychloroquine sulfate

