

Product Name : Primaquine diphosphate

Synonyms : NSC 149765

Cat No. : M15396

CAS Number : 63-45-6

Molecular Formula : C₁₅H₂₁N₃O₉·2H₃PO₄

Formula Weight : 455.34

Chemical Name : 4-N-(6-methoxyquinolin-8-yl)pentane-1,4-diamine;phosphoric acid

Description : Primaquine is the only generally available anti-malarial that prevents relapse in vivax and ovale malaria, and the only potent gametocytocide in falciparum malaria.

Pathway : Others

Target : Other Targets

Receptor : Others

Solubility : Water: 91 mg/mL (199.85 mM); DMSO: 91 mg/mL (199.85 mM)

SMILES : CC(CCCN)NC1=C2C(=CC(=C1)OC)C=CC=N2.OP(=O)(O)O.OP(=O)(O)O

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

1.Heard CM, et al. Int J Pharm. 2003, 257(1-2):237-44.

