
Hematoporphyrin dihydrochloride

产品编号: D61409

CAS: 17696-69-4

分子式: C₃₄H₄₀Cl₂N₄O₆

纯度: 92%

InChi Key: InChiKey=QCLJGYHFHNRFIL-UDHHKLSBSA-N

Smiles: Cl.Cl.CC(O)c1c(C)c2cc3[nH]c(cc4nc(cc5[nH]c(cc1n2)c(C)c5CCC(O)=O)c(CCC(O)=O)c4C)c(C)c3C(C)O

外观: 固体粉末

作用通路: Apoptosis

作用靶点: Apoptosis; Endogenous Metabolite

溶解性: Soluble in DMSO

保存条件: 2-8℃, 氮气保存

产品介绍: Hematoporphyrin dihydrochloride (Hematoporphyrin IX dihydrochloride), a photosensitizer, is a substrate for affinity chromatography of heme-binding proteins. Hematoporphyrin dihydrochloride can induce apoptosis in U87 glioma cells and decrease tumor growth in vivo when exposed to red light