

Product Name : Brequinar

Synonyms : —

Cat No. : M19842

CAS Number : 96187-53-0

Molecular Formula : C₂₂H₁₃F₂NO₂

Formula Weight : —

Chemical Name : —

Description : Brequinar is a potent inhibitor of dihydroorotate dehydrogenase with potent activities against a broad spectrum of viruses.

Pathway : Others

Target : Other Targets

Receptor : —

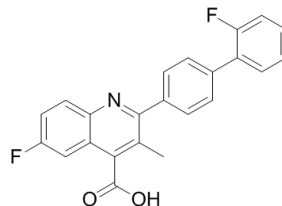
Solubility : DMSO: ≥ 62.5 mg/mL (166.50 mM)

SMILES : Cc1c(nc2ccc(F)cc2c1C(=O)O)-c1ccc(cc1)-c1ccccc1F

Storage : (-20°C)

Stability : ≥ 2 years

Reference :



1. Qing M et al. Characterization of dengue virus resistance to brequinar in cell culture. Antimicrob Agents Chemother. 2010 Sep;54(9):3686-95.