

Product Name : Combretastatin A4

Synonyms : CRC 87-09

Cat No. : M17165

CAS Number : 117048-59-6

Molecular Formula : C₁₈H₂₀O₅

Formula Weight : 316.35

Chemical Name : —

Description : Combretastatin A4 is a microtubule-targeting agent that binds β -tubulin (K_d: 0.4 μ M).

Pathway : Microbiology/Virology

Target : HCV

Receptor : Tubulin β

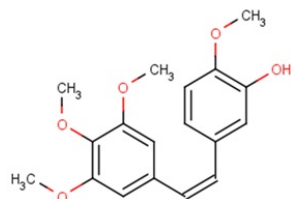
Solubility : DMSO : 100 mg/mL. 316.11 mM; H₂O : < 0.1 mg/mL

SMILES : COc1c(cc(cc1)/C=C/c2cc(c(c(c1)OC)OC)OC)O

Storage : (-20°C)

Stability : ≥ 2 years

Reference :



1. Zheng S, et al. J Med Chem. 2014, 57(8), 3369-3381.