
Amsilarotene

产品编号: D52139

CAS: 125973-56-0

分子式: C₂₀H₂₇NO₃Si₂

纯度: 99.27%

InChi Key: InChIKey=VTNSTLJOVCBDL-UHFFFAOYSA-N

Smiles: C[Si](C)(C)c1cc(C(Nc(cc2ccc2C(O)=O)=O)cc([Si](C)(C)C)c1

外观: 固体粉末

作用通路: Cell Cycle/Checkpoint

作用靶点: CDK

溶解性: DMSO: 60 mg/ml (155.6 mM); Water: Insoluble

保存条件: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

产品介绍: Amsilarotene inhibits the phosphorylation of retinoblastoma gene product (RB) and increases the presence of 2 cyclin-dependent kinases (CDK) inhibitors resulting in cell cycle arrest. This agent also causes a cytotoxic decline in the thymidylate synthase and cyclin A expression.