
Fasentin

产品编号: D62247

CAS: 392721-37-8

分子式: C₁₁H₉ClF₃NO₂

纯度: 98%

InChi Key: InChIKey=GNYIJZMBLZXJEJ-UHFFFAOYSA-N

Smiles: CC(CC(NC1=CC=C(Cl)C(C(F)(F)F)=C1)=O)=O

外观: 固体粉末

作用通路: Metabolism

作用靶点: transporter

溶解性: Soluble in DMSO

保存条件: -20°C

产品介绍: Fasentin, a potent glucose uptake inhibitor, inhibits GLUT-1/GLUT-4 transporters. Fasentin preferentially inhibits GLUT4 (IC₅₀=68 μM) over GLUT1. Fasentin is a death receptor stimuli (FAS) sensitizer and sensitizes cells to FAS-induced cell death. Fasentin is also a tumor necrosis factor (TNF) apoptosis-inducing ligand sensitizer. Fasentin blocks glucose uptake in cancer cell lines and has anti-angiogenic activity