
Alofanib

产品编号: D62100

CAS: 1612888-66-0

分子式: C₁₉H₁₅N₃O₆S

纯度: 98%

InChi Key: InChiKey=QUQGQIASFYWKAB-UHFFFAOYSA-N

Smiles: Cc1cc(c(NS(=O)(=O)c2cccc(c2)C(O)=O)cc1-c1cccnc1)[N+][O-]=O

外观: 固体粉末

作用通路: Angiogenesis

作用靶点: Apoptosis; FGFR

溶解性: Soluble in DMSO

保存条件: -20°C

产品介绍: Alofanib (RPT835) is a selective allosteric inhibitor of FGFR2 and has a dramatic inhibitory effect on FGF2-induced phosphorylation of FRS2a in KATO III cells (IC₅₀ <10 nM). It has no direct effect on FGF2-dependent FGFR1 and FGFR3 phosphorylation levels in either cell lines and no effects on FGF2-FGFR2 binding.