
A83-01

产品编号: D51450

CAS: 909910-43-6

分子式: C₂₅H₁₉N₅S

纯度: ≥98%

InChi: InChi=1S/C₂₅H₁₉N₅S/c1-17-8-7-13-23(27-17)24-21(19-14-15-26-22-12-6-5-11-20(19)22)16-30
(29-24)25(31)28-18-9-3-2-4-10-18/h2-16H,1H3,(H,28,31)

InChi Key: HIJMSZGHKQPPJS-UHFFFAOYSA-N

Smiles: CC1=CC=CC(=N1)C1=NN(C=C1C1=CC=NC2=CC=CC=C12)C(=S)NC1C=CC=CC=1

外观: 固体粉末

作用通路: ALK

溶解性: Soluble in DMSO, not in water

保存条件: Store at -20°C.

产品介绍: A-83-01 is an ALK inhibitor. It was found that A-83-01 inhibited the transcriptional activity induced by TGF-beta type I receptor ALK-5 and that by activin type IB receptor ALK-4 and nodal type I receptor ALK-7, the kinase domains of which are structurally highly related to those of ALK-5.