
Tasisulam(LY573636)

产品编号: D51035

CAS: 519055-62-0

分子式: C₁₁H₆BrCl₂NO₃S₂

纯度: ≥98%

InChi: InChi=1S/C₁₁H₆BrCl₂NO₃S₂/c12-9-3-4-10(19-9)20(17,18)15-11(16)7-2-1-6(13)5-8(7)14/h1-5H
,(H,15,16)

InChi Key: WWONFUQGBVOKOF-UHFFFAOYSA-N

Smiles: O=C(NS(=O)(=O)C1=CC=C(Br)S1)C1C=CC(Cl)=CC=1Cl

外观: 固体粉末

作用通路: Apoptosis

溶解性: DMSO: 77 mg/mL (185.5 mM) Ethanol: 77 mg/mL (185.5 mM) Water:

保存条件: Store in dry, dark place for one year.

产品介绍: Tasisulam, also known as LY573636, is an acyl-sulfonamide with potential antineoplastic activity. Selectively toxic towards tumor cells, tasisulam appears to induce tumor cell apoptosis by a mitochondrial-targeted mechanism involving the loss of mitochondrial membrane potential and induction of reactive oxygen species (ROS). In combination with an angiogenesis inhibitor, this agent may exhibit synergistic antiangiogenic activity.