
LQZ-7I

产品编号: D51652

CAS: 195822-23-2

分子式: C₂₀H₁₄F₂N₄

纯度: ≥98%

InChi: InChI=1S/C₂₀H₁₄F₂N₄/c21-13-5-9-15(10-6-13)23-19-20(24-16-11-7-14(22)8-12-16)26-18-4-2-1-3-17(18)25-19/h1-12H,(H,23,25)(H,24,26)

InChi Key: DKPCKOKYSVPFEB-UHFFFAOYSA-N

Smiles: FC1C=CC(=CC=1)NC1=NC2=CC=CC=C2N=C1NC1C=CC(F)=CC=1

外观: 固体粉末

作用通路: Survivin

溶解性: Soluble in DMSO

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

产品介绍: LQZ-7I is a malarial protease PfSUB1 inhibitor. LQZ-7I showed significantly improved activity and is the focus of this work. LQZ-7 when given orally effectively inhibits xenograft tumor growth and induces survivin loss in tumors. The data obtained utilizing LQZ-7I in both in vitro and in vivo studies highlights its potential as a lead for further development, which may yield a potential cancer therapeutic by targeting the survivin protein directly.