
GS143

产品编号: D50964

CAS: 916232-21-8

分子式: C₂₈H₁₉FN₂O₄

纯度: ≥98%

InChi: InChi=1S/C₂₈H₁₉FN₂O₄/c29-24-9-5-4-8-22(24)26-15-14-21(35-26)17-23-25(16-18-6-2-1-3-7-18)30-31(27(23)32)20-12-10-19(11-13-20)28(33)34/h1-15,17H,16H₂, (H,33,34)/b23-17+

InChi Key: IZPMWFSVTDOSDI-HAWHWLPSA-N

Smiles: OC(=O)C1C=CC(=CC=1)N1N=C(CC2C=CC=CC=2)C(=CC2=CC=C(O2)C2C=CC=CC=2F)C1=O

外观: 固体粉末

作用通路: E1/E2/E3 Enzyme

溶解性: DMSO up to 100 mM

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

产品介绍: GS143 is selective β -TrCP1 ligase inhibitor, inhibits I κ B α ubiquitination with IC₅₀ ~5.2 μ M without affecting proteasome activity. It blocks LPS-induced expression of inflammatory cytokines in human myelomonocytic cells. It suppresses antigen-induced NF κ B expression, inflammation and mucus production in airways of OVA-sensitized mice.