
Product Name	: GS-143
Synonyms	: GS 143; GS143
Cat No.	: M24964
CAS Number	: 916232-21-8
Molecular Formula	: C ₂₈ H ₁₉ FN ₂ O ₄
Formula Weight	: 466.5
Chemical Name	: —
Description	: GS143 is a selective I κ B α ubiquitination inhibitor with an IC ₅₀ of 5.2 μ M for SCF β TrCP1-mediated I κ B α ubiquitylation. GS143 suppresses NF- κ B activation and transcription of target genes and does not inhibit proteasome activity. GS143 has anti-asthma effect
Pathway	: Others
Target	: Other Targets
Receptor	: I κ B α ?phosphorylation
Solubility	: DMSO:40 mg/mL?(85.75 mM; ?Need ultrasonic)
SMILES	: <chem>OC(c(cc1)ccc1N(C1=O)N=C(Cc2ccccc2)C1=Cc1ccc(-c(ccc2)c2F)o1)=O</chem>
Storage	: (-20°C)
Stability	: \geq 2 years
Reference	:

1.Rashmi BS, Gayathri D. Molecular characterization of gluten hydrolysing Bacillus sp. and their efficacy and biotherapeutic potential as probiotics using Caco-2 cell line. J Appl Microbiol. 2017 Sep;123(3):759-772. doi: 10.1111/jam.13517. Epub 2017 Aug 4. PubMed PMID: 28637081.