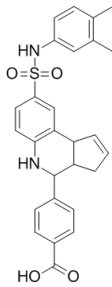


Product Name	: MX69	
Synonyms	: MX 69;MX-69	
Cat No.	: M10044	
CAS Number	: 1005264-47-0	
Molecular Formula	: C ₂₇ H ₂₆ N ₂ O ₄ S	
Formula Weight	: 474.57	
Chemical Name	4-{8-[(3,4-Dimethylphenyl)sulfamoyl]-3a,4,5,9b-tetrahydro-3H-cyclopenta[c]quinolin-4-yl}benzoic acid	
Description	A novel specific inhibitor of MDM2 inhibitor with K _d of 2.75 uM; induces ubiquitination of endogenous MDM2, results in activation of p53 and inhibition of XIAP, and induces cell apoptosis and death in cancer cells; shows significant apoptotic and anti-proliferative effects on MDM2-expressing cancer cells both in vitro and in vivo, with minimal inhibitory effect on normal human hematopoiesis.	
Pathway	: Apoptosis	
Target	: MDM2-p53	
Receptor	: Mdm2	
Solubility	: DMSO: ≥ 30 mg/mL	
SMILES	: <chem>O=S(C1=CC2=C(NC(C3=CC=C(C(=O)=O)C=C3)C4C2C=CC4)C=C1)(NC5=C(C)C(C)=CC=C5)=O</chem>	
Storage	: (-20°C)	
Stability	: ≥ 2 years	
Reference	:	

1. Gu L, et al. Cancer Cell. 2016 Oct 10;30(4):623-636.