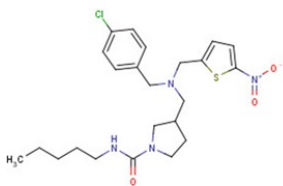


Product Name	: SR9011	
Synonyms	: SR9011; SR 9011; SR-9011	
Cat No.	: M17267	
CAS Number	: 1379686-29-9	
Molecular Formula	: C23H31ClN4O3S	
Formula Weight	: 479.04	
Chemical Name	: 3-[[[(4-chlorophenyl)methyl-[(5-nitrothiophen-2-yl)methyl]amino]methyl]-N-pentylpyrrolidine-1-carboxamide	
Description	: SR9011 is a REV-ERB- α/β agonist that increases the constitutive repression of genes regulated by REV-ERB α and REV-ERB β with IC50 values of 790 and 560 nM, respectively.	
Pathway	: PI3K/Akt/mTOR signaling	
Target	: mTOR	
Receptor	: Rev-ErbB α ; Rev-ErbB β	
Solubility	: DMSO : ≥ 43 mg/mL. 89.76 mM	
SMILES	: <chem>c1(ccc(cc1)CN(CC1CN(CC1)C(=O)NCCCCC)Cc1sc(cc1)[N+](=O)[O-])Cl</chem>	
Storage	: (-20°C)	
Stability	: ≥ 2 years	
Reference	:	

1. Solt LA, et al. Nature. 2012 Mar 29;485(7396):62-8.