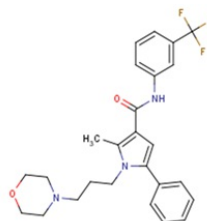


Product Name	: HC-067047
Synonyms	: HC-067047; HC 067047; HC067047
Cat No.	: M19226
CAS Number	: 883031-03-6
Molecular Formula	: C ₂₆ H ₂₈ F ₃ N ₃ O ₂
Formula Weight	: 471.51
Chemical Name	: 2-Methyl-1-[3-(4-morpholinyl)propyl]-5-phenyl-N-[3-(trifluoromethyl)phenyl]-1H-pyrrole-3-carboxamide
Description	HC-067047 is a potent and selective TRPV4 antagonist. HC-067047 increases functional bladder capacity and reduces micturition frequency in WT mice and rats with cystitis. HC-067047 did not affect bladder function in Trpv4(-/-) mice, demonstrating that its in vivo effects are on target. HC-067047 may provide a promising means of treating bladder
Pathway	: Others
Target	: Other Targets
Receptor	: hTRPV4/mTRPV4
Solubility	: DMSO : 50 mg/mL 106.04 mM;
SMILES	: <chem>FC(F)(F)c1cc(ccc1)NC(=O)c4cc(c2ccccc2)n(CCCN3CCOCC3)c4C</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:



1.Everaerts W et al. Inhibition of the cation channel TRPV4 improves bladder function in mice and rats with cyclophosphamide-induced cystitis.Proc Natl Acad Sci U S A. 2010 Nov 2;107(44):19084-9.