Product Name	:	HC067047 Hydrochloride(883031-03-6 free base)
Synonyms	:	——
Cat No.	:	M23636
CAS Number	:	1481646-76-7
Molecular Formula	:	C26H29ClF3N3O2
Formula Weight	:	508.0
Chemical Name	:	——
Description	:	HC-067047 hydrochloride is a potent and selective TRPV4 antagonist. HC-067047 hydrochloride reversibly inhibited currents through the human, rat, and mouse TRPV4 orthologs with IC50 values of 486 nM, 133nM, and 17 nM, respectively.
Pathway	:	Membrane Transporter/Ion Channel
Target	:	TRP/TRPV Channel
Receptor	:	TRPV4
Solubility	:	——
SMILES	:	O=C(C1=C(C)N(CCCN2CCOCC2)C(C3=CC=CC=C3)=C1)NC4=CC=CC(C(F)(F)F)=C4.[H]Cl
Storage	:	(-20℃)
Stability	:	≥ 2 years
Reference	:	

1.Xing Y , Ming J , Liu T , et al. Decreased Expression of TRPV4 Channels in HEI-OC1 Cells Induced by High Glucose Is Associated with Hearing Impairment[J]. Yonsei medical journal, 2018, 59(9).