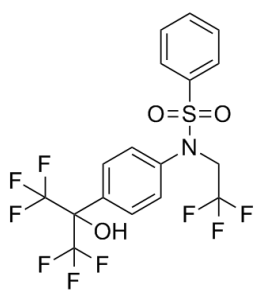


Product Name	: T0901317	
Synonyms	: T 0901317; T-0901317	
Cat No.	: M13905	
CAS Number	: 293754-55-9	
Molecular Formula	: C17H12F9NO3S	
Formula Weight	: 481.33	
Chemical Name	: Benzenesulfonamide, N-(2,2,2-trifluoroethyl)-N-[4-[2,2,2-trifluoro-1-hydroxy-1-(trifluoromethyl)ethyl]phenyl]-	
Description	: A potent, high affinity LXR agonist (EC50=50 nM, Kd are 7 and 22 nM for LXR-α and LXR-β respectively); upregulates expression of the ABCA1 gene associated with cholesterol efflux regulation and HDL metabolism; decreases amyloid-β production in primary neurons in vitro; displays an EC50 of ~ 5 μM for activation of FXRs. Alzheimer's Disease Discontinued	
Pathway	: Nuclear Receptor/Transcription Factor	
Target	: LXR	
Receptor	: FXR; LXR	
Solubility	: DMSO: ≥ 27 mg/mL	
SMILES	: <chem>OC(C(F)(F)F)(C(F)(F)F)C1=CC=C(N(CC(F)(F)F)S(=O)(=O)C2=CC=CC=C2)C=C1</chem>	
Storage	: (-20°C)	
Stability	: ≥ 2 years	
Reference	:	

1. Repa JJ, et al. Science. 2000 Sep 1;289(5484):1524-9. | 2. Koldamova RP, et al. J Biol Chem. 2005 Feb 11;280(6):4079-88. | 3. Kanno Y, et al. J Toxicol Sci. 2013;38(3):309-15.