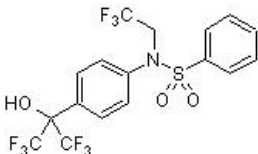


Product datasheet

T0901317, LXR agonist ab142808

[2 References](#) [1 Image](#)

Overview

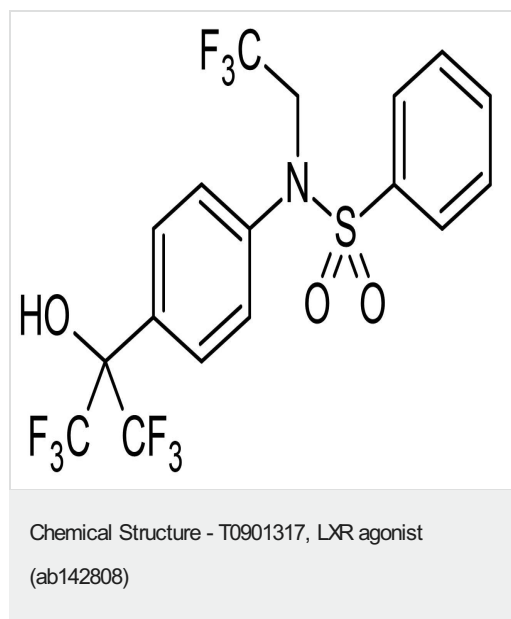
Product name	T0901317, LXR agonist
Description	Potent, non-selective LXR agonist
Biological description	Potent, non-selective LXR agonist (EC ₅₀ = 50 nM). Increases ABCA1 expression associated with cholesterol efflux regulation and HDL metabolism. Increases muscle expression of PPAR-δ. Shows antiobesogenic effects <i>in vivo</i> .
Purity	> 99%
CAS Number	293754-55-9
Chemical structure	

Properties

Chemical name	<i>N</i> -(2,2,2-Trifluoroethyl)- <i>N</i> -[4-[2,2,2-trifluoro-1-hydroxy-1-(trifluoromethyl)ethyl]phenyl]-benzenesulfonamide
Molecular weight	481.33
Molecular formula	C ₁₇ H ₁₂ F ₉ NO ₃ S
PubChem identifier	447912
Storage instructions	Store at +4°C. The product can be stored for up to 12 months.
Solubility overview	Soluble in DMSO to 100 mM and in ethanol to 100mM
Handling	<p>Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour.</p> <p>Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.</p>

SMILES O=S(=O)(N(CC(F)(F)F)c1ccc(cc1)C(O)(C(F)(F)F)C(F)(F)F)c2ccccc2

Images



2D chemical structure image of ab142808, T0901317, LXR agonist

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