T0901317

LXR activator

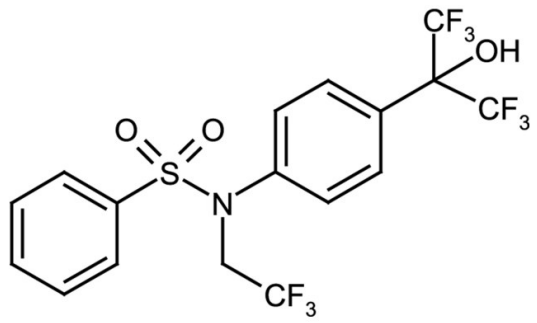
Potent agonist (EC_{50}=50nM) of the orphan nuclear hormone receptor (liver X receptor; LXR). Inhibitor of human sex hormone-dependent cancer cell lines.

Citations: 9 View Online »

Ordering Information Order Online »

ALX-270-309-M010	10mg

Manuals, SDS & CofA View Online »

Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended. We do not recommend storing the aqueous solutions for more than one day.
Long Term Storage	-20°C
Shipping	Blue Ice

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	N-(2,2,2-Trifluoroethyl)-N-[4-[2,2,2-trifluoro-1-hydroxy-1(trifluoromethyl)ethyl]phenyl]-benzenesulfonamide
Appearance	White to off-white crystalline solid.
CAS	293754-55-9
Couple Target	LXR
Couple Type	Activator, Ligand
Formula	$C_{17}H_{12}NF_9O_3S$
Identity	Determined by MS.
MW	481.3
Purity	≥98% (HPLC)
Solubility	50mg/ml soluble in 100% ethanol, DMSO, dimethyl formamide or any organic solvent; also soluble in a 1:1 solution of DMSO:PBS, pH 7.2 (500µg/ml).

Last modified: May 29, 2024

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