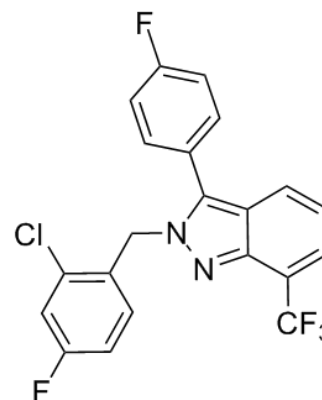


Product Name : LXR-623
Cat. No. : PC-42687
CAS No. : 875787-07-8
Molecular Formula : C₂₁H₁₂ClF₅N₂
Molecular Weight : 422.7784
Target : Liver X Receptor (LXR)
Solubility : DMSO: ≥ 47 mg/mL



Biological Activity

A clinically viable, highly brain-penetrant LXR α -partial/LXR β -full agonist with binding K_i of 33 nM/248 nM; selectively kills GBM cells in an LXR β - and cholesterol-dependent fashion, causing tumor regression and prolonged survival in mouse models.

Atherosclerosis

Phase 1 Discontinued

References

Wrobel J, et al. J Med Chem. 2008 Nov 27;51(22):7161-8.

DiBlasio-Smith EA, et al. J Transl Med. 2008 Oct 16;6:59.

Villa GR, et al. Cancer Cell. 2016 Nov 14;30(5):683-693.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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