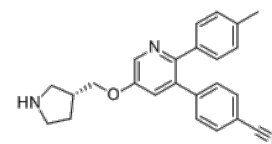


Product Name : GSK690
Cat. No. : PC-61745
CAS No. : 2101305-84-2
Molecular Formula : C₂₄H₂₃N₃O
Molecular Weight : 369.468
Target : Histone Demethylase
Solubility : 10 mM in DMSO



Biological Activity

GSK690 is a reversible, mechanism based inhibitor of lysine specific demethylase 1 (LSD1, KDM1A) with IC₅₀ of 37 nM, binding K_d value of 9 nM.

References

Mould DP, et al. *J Med Chem.* 2017 Sep 11. doi: 10.1021/acs.jmedchem.7b00462.

Mould DP, et al. *Bioorg Med Chem Lett.* 2017 Oct 15;27(20):4755-4759.

McGrath JP, et al. *Cancer Res.* 2016 Apr 1;76(7):1975-88.

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

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