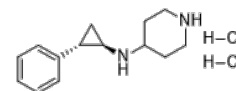


**Product Name** : GSK-LSD1  
**Cat. No.** : PC-26540  
**CAS No.** : 2102933-95-7  
**Molecular Formula** : C<sub>14</sub>H<sub>22</sub>Cl<sub>2</sub>N<sub>2</sub>  
**Molecular Weight** : 289.24  
**Target** : Histone Demethylase  
**Solubility** : 10 mM in DMSO



## Biological Activity

GSK-LSD1 dihydrochloride is a potent, selective and irreversible lysine specific demethylase 1 (LSD1, KDM1) inhibitor with IC<sub>50</sub> of 16 nM.

## References

Wang Z, et al. Biochim Biophys Acta. 2017 Aug 8;1864(12):2428-2437.

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

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