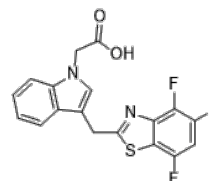


**Product Name** : Lidorestat  
**Cat. No.** : PC-25941  
**CAS No.** : 245116-90-9  
**Molecular Formula** :  $C_{18}H_{11}F_3N_2O_2S$   
**Molecular Weight** : 376.35  
**Target** : Aldose Reductase  
**Solubility** : 10 mM in DMSO



### Biological Activity

Lidorestat (IDD-676) is a potent, selective and orally active aldose reductase inhibitor with IC<sub>50</sub> of 5 nM.

### References

- Noh HL, et al. J Pharmacol Exp Ther. 2009 Feb;328(2):496-503.  
Maccari R, et al. Bioorg Med Chem. 2010 Jun 1;18(11):4049-55.

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

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