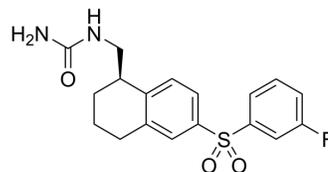


## Landipirdine

Cat. No.:	HY-109036
CAS No.:	1000308-25-7
Molecular Formula:	C <sub>18</sub> H <sub>19</sub> FN <sub>2</sub> O <sub>3</sub> S
Molecular Weight:	362.42
Target:	5-HT Receptor
Pathway:	GPCR/G Protein; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Landipirdine is a selective antagonist of 5-HT<sub>6</sub>R. Landipirdine has great effect on the hERG pharmacophore<sup>[1]</sup>.

### REFERENCES

[1]. Harris RN 3rd, et al. Highly potent, non-basic 5-HT<sub>6</sub> ligands. Site mutagenesis evidence for a second binding mode at 5-HT<sub>6</sub> for antagonism. *Bioorg Med Chem Lett*. 2010 Jun 1;20(11):3436-40.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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