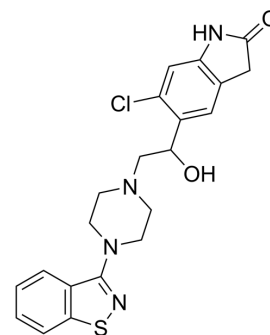


## Hydroxy ziprasidone

Cat. No.:	HY-100649		
CAS No.:	884305-08-2		
Molecular Formula:	C <sub>21</sub> H <sub>21</sub> ClN <sub>4</sub> O <sub>2</sub> S		
Molecular Weight:	429		
Target:	5-HT Receptor; Dopamine Receptor		
Pathway:	GPCR/G Protein; Neuronal Signaling		
Storage:	Powder	-20°C	3 years
	In solvent	-80°C	6 months
		-20°C	1 month



### BIOLOGICAL ACTIVITY

#### Description

Hydroxy ziprasidone is an impurity of Ziprasidone<sup>[1]</sup>. Ziprasidone, an antipsychotic agent, is a combined 5-HT (serotonin) and dopamine receptor antagonist<sup>[2]</sup>.

### REFERENCES

[1]. Sundaram Venkataraman, et al. Ziprasidone process. US7777037B2.

[2]. Seeger, T.F., et al., Ziprasidone (CP-88,059): a new antipsychotic with combined dopamine and serotonin receptor antagonist activity. J Pharmacol Exp Ther, 1995. 275(1): p. 101-13.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA