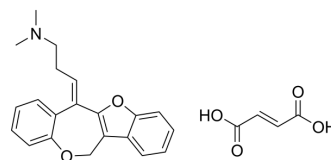


## Oxetorone fumarate

Cat. No.:	HY-136842
CAS No.:	34522-46-8
Molecular Formula:	C <sub>25</sub> H <sub>25</sub> NO <sub>6</sub>
Molecular Weight:	435.47
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	Oxetorone fumarate is a non-selective, orally active serotonin antagonist. Oxetorone fumarate is an antimigraine agent <sup>[1]</sup> .
IC <sub>50</sub> & Target	Serotonin <sup>[1]</sup>
In Vivo	Oxetorone stimulates secretion of progesterone by the ovaries and induces hyperprogesteronemia in rats <sup>[2]</sup> . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

### REFERENCES

- [1]. Deguigne M, et al. New evidence for oxetorone toxicity. Clin Toxicol (Phila). 2017 Feb;55(2):142-146.
- [2]. Barchewitz G, et al. Oxetorone-induced hyperprogesteronemia and the development of uterine decidual lesions in rats. Arzneimittelforschung. 1984;34(9):1007-10.

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

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