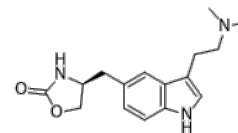


**Product Name** : Zolmitriptan  
**Cat. No.** : PC-25482  
**CAS No.** : 139264-17-8  
**Molecular Formula** : C<sub>16</sub>H<sub>21</sub>N<sub>3</sub>O<sub>2</sub>  
**Molecular Weight** : 287.36  
**Target** : 5-HT Receptor  
**Solubility** : 10 mM in DMSO



### Biological Activity

Zolmitriptan (BW-311C90, 311C90) is a 5-HT<sub>1B/1D</sub> receptor partial agonist with K<sub>i</sub> values of 5.01 nM, 0.63 nM, and 63.09 nM for 5-HT<sub>1B</sub>, 5-HT<sub>1D</sub>, 5-HT<sub>1F</sub> receptor, respectively.

### References

G R Martin, et al. Br J Pharmacol. 1997 May;121(2):157-64.

Katherine C Murray, et al. J Neurophysiol. 2011 Aug;106(2):925-43.

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

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