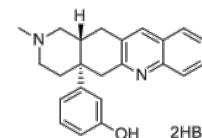


**Product Name** : TAN-67 dihydrobromide  
**Cat. No.** : PC-70351  
**CAS No.** : 1217628-73-3  
**Molecular Formula** : C<sub>23</sub>H<sub>24</sub>N<sub>2</sub>O<sub>2</sub>HBr  
**Molecular Weight** : 506.28  
**Target** : Opioid Receptor  
**Solubility** : 10 mM in DMSO



## Biological Activity

TAN-67 dihydrobromide (SB205607) is a potent and selective **δ-opioid receptor** agonist that has high affinity and selectivity for the δ<sub>1</sub> subtype with K<sub>i</sub> of 1.12 nM.

TAN-67 displays >1,000-fold selectivity over μOR and κOR.

## References

Knapp RJ, et al. *Eur J Pharmacol.* 1995 Oct 15;291(2):129-34.

Tseng LF, et al. *J Pharmacol Exp Ther.* 1997 Feb;280(2):600-5.

Fusa K, et al. *Neuroscience.* 2005;130(3):745-55.

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

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