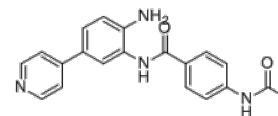


**Product Name** : BRD2492  
**Cat. No.** : PC-62400  
**CAS No.** : 1821669-43-5  
**Molecular Formula** : C<sub>20</sub>H<sub>18</sub>N<sub>4</sub>O<sub>2</sub>  
**Molecular Weight** : 346.39  
**Target** : HDAC  
**Solubility** : 10 mM in DMSO



## Biological Activity

BRD2492 is a highly potent, selective **HDAC1/2** inhibitor (IC<sub>50</sub>=2/19 nM, respectively) that displays excellent selectivity versus HDAC3 (IC<sub>50</sub>=2.08 μM, ≥110-fold selectivity) and all other HDAC isoforms, increases caspase-3 activation.

## References

Wagner FF, et al. *ACS Chem Biol*. 2016 Feb 19;11(2):363-74.

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

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