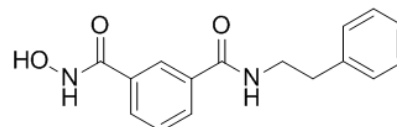


**Product Name** : BRD-73954  
**Cat. No.** : PC-45534  
**CAS No.** : 1440209-96-0  
**Molecular Formula** : C<sub>16</sub>H<sub>16</sub>N<sub>2</sub>O<sub>3</sub>  
**Molecular Weight** : 284.3098  
**Target** : HDAC  
**Solubility** : DMSO: ≥ 35 mg/mL



### Biological Activity

BRD-73954 is the first potent, selective **HDAC6/8** dual inhibitor with IC<sub>50</sub>s of 36/120 nM.  
BRD-73954 show no significant inhibition for other HDAC isoforms (IC<sub>50</sub>>9 μM).  
BRD-73954 robustly increase in α-tubulin acetylation, has no change in the acetylation state of H3 in Hela cells.

### References

Olson DE, et al. *J Med Chem.* 2013 Jun 13;56(11):4816-20.

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

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