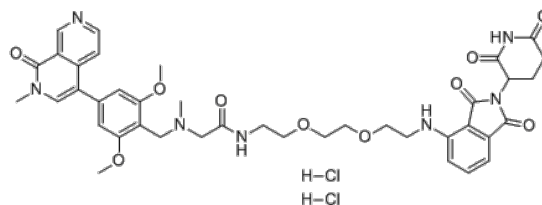


**Product Name** : dBRD9 dihydrochloride  
**Cat. No.** : PC-38462  
**CAS No.** : 2341840-98-8  
**Molecular Formula** : C<sub>40</sub>H<sub>47</sub>Cl<sub>2</sub>N<sub>7</sub>O<sub>10</sub>  
**Molecular Weight** : 856.755  
**Target** : PROTAC  
**Solubility** : 10 mM in DMSO



## Biological Activity

dBRD9 dihydrochloride is a potent and selective degrader (PROTAC) of **BRD9** with IC<sub>50</sub> of 56.6 nM in MOLM-13 cells. dBRD9 is composed of the BRD9 inhibitor BI 7273 conjugated to the cereblon E3 ligase ligand pomalidomide. dBRD9 does not degrade BRD4 or BRD7 at concentrations up to 5 uM. dBRD9 exhibits antiproliferative effects in human AML cell lines.

## References

Remillard D, et al. *Angew Chem Int Ed Engl*. 2017 May 15;56(21):5738-5743.

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

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