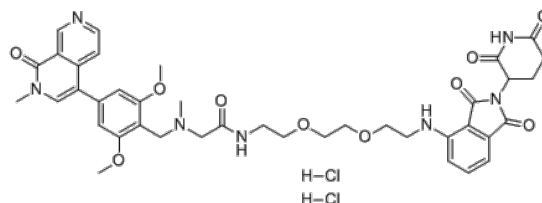


Product Name : dBRD9 dihydrochloride
Cat. No. : PC-38462
CAS No. : 2341840-98-8
Molecular Formula : C₄₀H₄₇Cl₂N₇O₁₀
Molecular Weight : 856.755
Target : PROTAC
Solubility : 10 mM in DMSO



Biological Activity

dBRD9 dihydrochloride is a potent and selective degrader (PROTAC) of BRD9 with IC₅₀ 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 μM. 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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