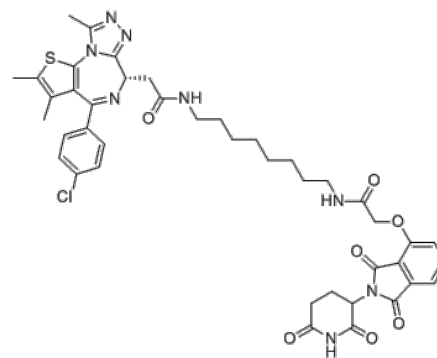


**Product Name** : dBET6  
**Cat. No.** : PC-61699  
**CAS No.** : 1950634-92-0  
**Molecular Formula** : C<sub>42</sub>H<sub>45</sub>ClN<sub>8</sub>O<sub>7</sub>S  
**Molecular Weight** : 841.381  
**Target** : PROTAC  
**Solubility** : 10 mM in DMSO



### Biological Activity

dBET6 is a highly potent, cell-permeable, optimized chemical degrader of **BET** bromodomain BRD4 with IC<sub>50</sub> of 14 nM. dBET6 (100 nM) leads to degradation of BRD4 after 1 hr, prompting subsequent downregulation of c-MYC and induction of apoptosis in T-ALL cells (MOLT4). dBET6 prompts a collapse of global elongation that phenocopies CDK9 inhibition.

### References

Winter GE, et al. *Mol Cell*. 2017 Jul 6;67(1):5-18.e19.

*Cancer Discov*. 2017 Aug;7(8):794.

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

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