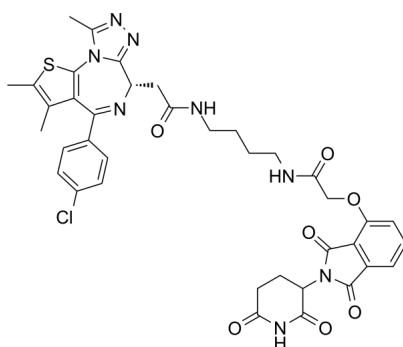


Data Sheet

Product Information

Catalog Number	BP13790
Product Name	dBET1
Description	dBET1 is a hybrid molecule that combines (+)-JQ1 and thalidomide. It induces cereblon-dependent BET protein degradation in vitro (EC50: 430 nM) and induces apoptosis.
Targets&IC50	BET:430 nM (EC50)
In vitro	dBET1 induced a potent and superior inhibitory effect on MV4;11 cell proliferation at 24 hours (measured by ATP content, IC50 = 0.14 μ M, compared to IC50 = 1.1 μ M with JQ1) consistent with the reported, pronounced inhibitory effect of RNA silencing of BRD4 in this and other models of MLL-rearranged leukemia.
CAS No.	1799711-21-9
Chemical Formula	C38H37ClN8O7S
Molecular Weight	785.27
Solubility	DMSO: 50 mg/mL H2O: Insoluble; Ethanol: 5 mg/mL
Storage	Powder: -20°C for 2 years In solvent: -80°C for 1 year

Chemical Structure
OR
Tested Image



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