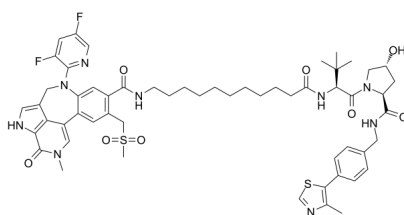


Data Sheet

Product Information

Catalog Number	BP13868
Product Name	GNE-987
Description	GNE-987 is a highly active chimeric BET degrader. GNE-987 binds equipotently to the BD1 and BD2 bromodomains of BRD4 with low nanomolar affinities (IC ₅₀ : 4.7 and 4.4 nM, respectively). GNE-987 exhibits picomolar cell BRD4 degradation activity (DC ₅₀ : 0.03 nM for EOL-1 AML cell line).
Targets&IC ₅₀	BRD4 BD2:4.4 nM, VHL:, BRD4(BD1):4.7 nM
In vitro	GNE-987 (0.1-10 nM; 5 hours) degrades the BRD2 and BRD3 BET family proteins. GNE-987 inhibits EOL-1 and HL-60 cell viability with IC ₅₀ s of 0.02 and 0.03 nM, respectively, and inhibits MYC expression with an IC ₅₀ of 0.03 nM.
Chemical Formula	C ₅₆ H ₆₇ F ₂ N ₉ O ₈ S ₂
Molecular Weight	1096.31
Solubility	
Storage	Powder: -20°C for 2 years In solvent: -80°C for 1 year

Chemical Structure
OR
Tested Image



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