Table 3 Selected Compounds proposed as epigenetic tools for leukemia treatment according to the International Database for Patents of Inventions.

Patent document	Compound	Proposed Function
WO2011143660	S N N N N N N N N N N N N N N N N N N N	BDR4 inhibitor
WO2010009285	OF THE STATE OF TH	HDAC inhibitor
US20080138329	$Ar \qquad X = A $ $X = A $ R^{2}	DNMT inhibitor
US2010305059	$\begin{array}{c} R^1 \\ CH_2 \\ CH_3 \\ CH_3 \\ CO \\ CCH_3 \\$	antiproliferative
US2006106049	CH ₁ CH ₂ CH ₃ CH ₄ CH ₅	HDAC inhibitor
ES2399670	HO, HANNING THE	HDAC inhibitor