

Product Name : HEX-1
Cat. No. : PC-24385
CAS No. : 1073-13-8
Molecular Formula : C₈H₁₂O
Molecular Weight : 124.18
Target : Other Targets
Solubility : 10 mM in DMSO



Biological Activity

HEX-1 is a valuable addition to the armamentarium against CRC, suppresses the proliferation of cancer cells and tumorigenesis via the inactivation and sensitization of PIN1.

HEX-1 exhibits similar functional effects as all-trans retinoic acid (atRA) but stands out by not inducing the degradation of PIN1 mRNA or protein expression, unlike biological compounds associated with atRA.

HEX-1 demonstrated the ability to induce G1/S arrest in vitro and ameliorate the progression of inflammatory CRC in mice by remodeling the gut microbiota.

References

Ma Y, et al. Discov Oncol. 2025 Apr 18;16(1):565.

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

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