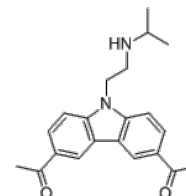


Product Name : CBL0137
Cat. No. : PC-60543
CAS No. : 1197996-80-7
Molecular Formula : C₂₁H₂₄N₂O₂
Molecular Weight : 336.435
Target : c-Myc
Solubility : 10 mM in DMSO



Biological Activity

CBL0137 (Curaxin CBL0137) is a histone chaperone **FACT** (facilitates chromatin transcription) and **MYC** signal inhibitor that markedly reduced tumor initiation and progression in vivo.

CBL0137 simultaneously activates p53 and inhibits **NF-κB** without causing detectable genotoxicity, causes phosphorylation of p53 Ser(392) by CK2 and inhibition of NF-κB-dependent transcription in neuroblastoma cells; .

CBL0137 eradicates drug resistant cancer stem cells and potentiates efficacy of gemcitabine in preclinical models of pancreatic cancer.

References

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Burkhart C, et al. *Oncotarget*. 2014 Nov 30;5(22):11038-53.

Barone TA, et al. *Neuro Oncol*. 2017 Feb 1;19(2):186-196.

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

E-mail: tech@probechem.com