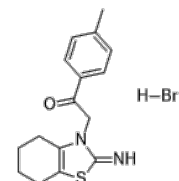


Product Name : Pifithrin- α hydrobromide
Cat. No. : PC-22247
CAS No. : 63208-82-2
Molecular Formula : C₁₆H₁₉BrN₂OS
Molecular Weight : 367.31
Target : MDM2-p53
Solubility : 10 mM in DMSO



Biological Activity

Pifithrin- α hydrobromide is a small molecule inhibitor of p53, blocks its transcriptional activity and prevents cells from apoptosis, also is an aryl hydrocarbon receptor (AhR) agonist.

References

Yu W, et al. Int J Biol Sci. 2016 Jan 1;12(2):198-209.

Hoagland MS, et al. J Pharmacol Exp Ther. 2005 Aug;314(2):603-10.

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

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