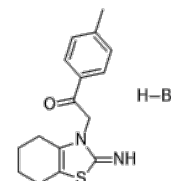


Product Name : Pifithrin- α hydrobromide
Cat. No. : PC-22247
CAS No. : 63208-82-2
Molecular Formula : C₁₆H₁₉BrN₂OS
Molecular Weight : 367.31
Target : MDM2-p53
Solubility : 10 mM in DMSO



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!

E-mail: tech@probechem.com