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## Pifithrin- $\alpha$ hydrobromide

产品编号: D61100

CAS: 63208-82-2

分子式: C<sub>16</sub>H<sub>18</sub>N<sub>2</sub>O<sub>2</sub>·HBr

纯度: 98%

InChi Key: InChIKey=HAGVCKULCLQGRF-XYJRJTJESA-N

Smiles: Cc1ccc(cc1)C(=O)Cn1c2c(CCCC2)sc1=N.Br

外观: 固体粉末

作用通路: Apoptosis

作用靶点: Aryl Hydrocarbon Receptor; Ferroptosis; MDM-2/p53; p53

溶解性: DMSO:  $\geq 50$  mg/mL (136.13 mM) H<sub>2</sub>O: 1.25 mg/mL (3.40 mM; Need ultrasonic)

保存条件: -20°C

产品介绍: Pifithrin- $\alpha$  hydrobromide is a p53 inhibitor which blocks its transcriptional activity and prevents cells from apoptosis. Pifithrin- $\alpha$  hydrobromide is also an aryl hydrocarbon receptor (AhR) agonist.