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Pifithrin mu

Catalogue No.: abx076519

Pifithrin mu is a small molecule. Selectively interacts with HSP70 and disrupts its association with co-chaperones and substrate proteins. It induces apoptosis and is cell permeable. Also, inhibits p53 binding to mitochondria by reducing its affinity for antiapoptotic proteins Bcl-2 and Bcl-XL. Looking for more information on HSP70? Visit our new HSP70 Scientific Resource Guide at <http://www.HSP70.com>.

Target:	Pifithrin mu
Origin:	Synthetic
Purity:	>98%
Form:	White to off-white solid
CAS Number:	64984-31-2
Storage:	Store at -20 °C.
Molecular Weight:	181.2
Molecular Formula:	C ₈ H ₇ NO ₂ S
SMILES:	<chem>C1=CC=C(C=C1)C#CS(=O)(=O)N</chem>
Note:	This product is for research use only.