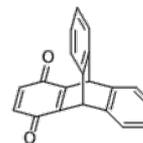


Product Name : INCA-6
Cat. No. : PC-26146
CAS No. : 3519-82-2
Molecular Formula : C₂₀H₁₂O₂
Molecular Weight : 284.31
Target : Other Targets
Solubility : 10 mM in DMSO



Biological Activity

INCA-6 (Inhibitor of NFAT-calcineurin association 6) is a specific, cell-permeable nuclear factor of activated T cells (NFAT) inhibitor, binds to calcineurin with high affinity (KD=0.8 uM) and specifically disrupts its interaction with NFAT.

INCA-6 (20 μM and 40 μM) inhibits activation of NFAT in Cl.7W2 T cells.

INCA-6 inhibits NFAT dephosphorylation and nuclear export in T cells.

INCA-6 (20 μM and 40 μM) inhibits the induction of NFAT-dependent cytokine mRNAs in Cl.7W2 T cells.

References

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

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