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Alsterpauellone

Catalogue No.: abx076564

Alsterpauellone is a small molecule. Alsterpauellone is a potent inhibitor of CDK1/cyclin B. It is also a potent and selective inhibitor of GSK-3 β and CDK5/p25. Alsterpauellone induces apoptosis by activating caspase-8 and caspase-9, followed by disruption of the mitochondrial potential. It is cell-permeable.

Target:	Alsterpauellone
Origin:	Synthetic
Purity:	≥98% (HPLC)
Form:	Yellow to brown powder
CAS Number:	237430-03-4
Storage:	Store at -20 °C.
Molecular Weight:	293.3
Molecular Formula:	C ₁₆ H ₁₁ N ₃ O ₃
SMILES:	<chem>C1C2=C(C3=CC=CC=C3NC1=O)NC4=C2C=C(C=C4)[N+](=O)[O-]</chem>
Note:	This product is for research use only.