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PP1

Catalogue No.: abx076789

PP1 is a small molecule. PP1 is a potent and selective Src family protein tyrosine kinase inhibitor. This has a range of effects and implications. Structural studies have revealed that PP1 binds to the ATP-binding site in tyrosine kinases and Ser/Thr kinases. PP1 displays > 8000-fold selectivity over ZAP-70 and JAK2.

Target:	PP1
Origin:	Synthetic
Purity:	≥ 98% (TLC)
Form:	Tan solid
CAS Number:	172889-26-8
Storage:	Store at -20 °C.
Molecular Weight:	281.4
Molecular Formula:	C ₁₆ H ₁₉ N ₅
SMILES:	<chem>CC1=CC=C(C=C1)C2=NN(C3=NC=NC(=C23)N)C(C)(C)C</chem>
Note:	This product is for research use only.