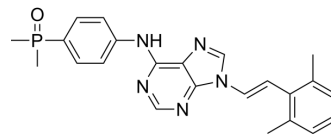


AP 24149

Cat. No.:	HY-10363
CAS No.:	926922-29-4
Molecular Formula:	C ₂₃ H ₂₄ N ₅ OP
Molecular Weight:	417.44
Target:	Bcr-Abl; Src
Pathway:	Protein Tyrosine Kinase/RTK
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	AP 24149 is a potent Src-Abl dual inhibitor with IC ₅₀ values of 9.1, 3.6 nM for Src and Abl, respectively ^[1] .	
IC ₅₀ & Target	Abl 3.6 nM (IC ₅₀)	Src 9.1 nM (IC ₅₀)

REFERENCES

[1]. Zhou T, et al. Structural analysis of DFG-in and DFG-out dual Src-Abl inhibitors sharing a common vinyl purine template. Chem Biol Drug Des. 2010 Jan;75(1):18-28.

Caution: Product has not been fully validated for medical applications. For research use only.

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