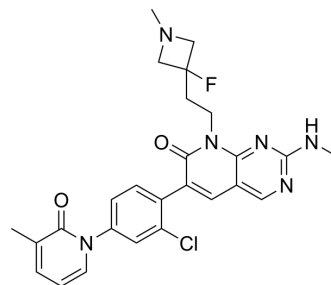


## G-9791

Cat. No.:	HY-116917
CAS No.:	1926204-95-6
Molecular Formula:	C <sub>26</sub> H <sub>26</sub> ClFN <sub>6</sub> O <sub>2</sub>
Molecular Weight:	508.98
Target:	PAK
Pathway:	Cell Cycle/DNA Damage; Cytoskeleton
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	G-9791, a pyridone side chain analogue, is a potent PAK inhibitor with K <sub>i</sub> values of 0.95 nM and 2.0 nM for PAK1 and PAK2, respectively <sup>[1]</sup> .	
IC <sub>50</sub> & Target	PAK1 0.95 nM (K <sub>i</sub> )	PAK2 2.0 nM (K <sub>i</sub> )

### REFERENCES

[1]. Rudolph J, et, al. Chemically Diverse Group I p21-Activated Kinase (PAK) Inhibitors Impart Acute Cardiovascular Toxicity with a Narrow Therapeutic Window. J Med Chem. 2016 Jun 9;59(11):5520-41.

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

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