

## Product Datasheet

# PF-07220060

Catalog No. **BP-02226** · CAS **2380321-51-5** · Form **free base** · Physical state **solid** · Color **White to off-white** · Version **1.0** · Revision **2026-09-02**

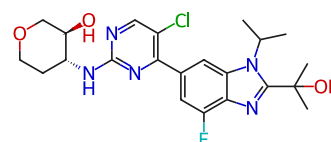
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|                             |                                |
|-----------------------------|--------------------------------|
| Target<br><b>CDK6; CDK4</b> | Research area<br><b>Cancer</b> |
|-----------------------------|--------------------------------|

Molecular formula **C<sub>22</sub>H<sub>27</sub>ClFN<sub>5</sub>O<sub>3</sub>**

Molecular weight **463.9330**

### STRUCTURE



## DESCRIPTION

PF-07220060 (CDK4/6-IN-6) is a potent CDK4/CDK6 inhibitor with a  $K_i$  of 0.6 nM and 13.9 nM for CDK4/Cyclin D1 and CDK6/Cyclin D3, respectively. WO2019207463A1 (example A94)

## SOLUBILITY

Soluble in DMSO

## REFERENCES

[1]. Ping Chen, et al. 2-amino-pyridine or 2-amino-pyrimidine derivatives as cyclin dependent kinase inhibitors. WO2019207463A1.

Tel: +86 20 31130026 · Fax: +86 20 36822386 · tech@biochemprobe.com · www.biochemprobe.com

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