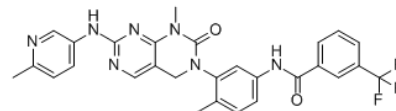


**Product Name** : GNF-7  
**Cat. No.** : PC-42749  
**CAS No.** : 839706-07-9  
**Molecular Formula** : C<sub>28</sub>H<sub>24</sub>F<sub>3</sub>N<sub>7</sub>O<sub>2</sub>  
**Molecular Weight** : 547.5311  
**Target** : Bcr-Abl  
**Solubility** : DMSO: ≥ 33 mg/mL



## Biological Activity

A potent and selective type-II kinase inhibitor of Bcr-Abl; inhibits wt Bcr-Abl/T315I Bcr-Abl (IC<sub>50</sub> < 5 nM) and Bcr-Abl mutants such as G250E, Q252H, Y253H, E255K, E255V, F317L, and M351T in biochemical and cellular assays; displays in vivo efficacy against T315I-Bcr-Abl in xenograft mouse model.

## References

Choi HG, et al. J Med Chem. 2010 Aug 12;53(15):5439-48.

Nonami A, et al. Blood. 2015 May 14;125(20):3133-43.

**Caution: Product has not been fully validated for medical applications. Lab Use Only!**

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