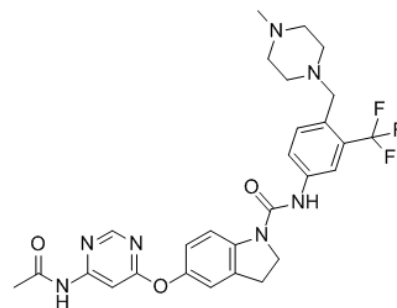


**Product Name** : BBT-594  
**Cat. No.** : PC-45558  
**CAS No.** : 882405-89-2  
**Molecular Formula** : C<sub>28</sub>H<sub>30</sub>F<sub>3</sub>N<sub>7</sub>O<sub>3</sub>  
**Molecular Weight** : 569.5781  
**Target** : RET Tyrosine Kinase (c-RET)  
**Solubility** : DMSO: ≥ 33 mg/mL



## Biological Activity

BBT-594 (NVP-BBT594) is a potent **RET** inhibitor that can impair GDNF-RET signaling and GDNF-dependent growth of MCF7-LTED cells; significantly enhances the antiproliferative effects of letrozole (SF50=2.9 nM).

## References

- Morandi A, et al. *Cancer Res.* 2013 Jun 15;73(12):3783-95.  
Andreucci E, et al. *Oncotarget.* 2016 Dec 6;7(49):80543-80553.

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

E-mail: tech@probechem.com