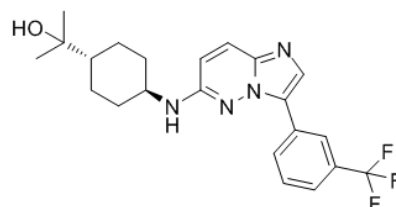


**Product Name** : TP-3654  
**Cat. No.** : PC-42322  
**CAS No.** : 1361951-15-6  
**Molecular Formula** : C<sub>22</sub>H<sub>25</sub>F<sub>3</sub>N<sub>4</sub>O  
**Molecular Weight** : 418.4553096  
**Target** : Pim  
**Solubility** : DMSO: 10 mM



## Biological Activity

TP-3654 is a potent, selective, orally active second-generation **PIM** inhibitor with K<sub>i</sub> of 5, 42 and 239 nM for Pim1, 2 and 3, respectively.

TP-3654 exhibits submicromolar activity in UM-UC-3 bladder cancer cell line.

TP-3654 displays favorable hERG and CYP450 inhibition profiles compared with SGI-1776, reduces tumor growth in vivo xenografts.

## References

Foulks JM, et al. *Neoplasia*. 2014 May;16(5):403-12.

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

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