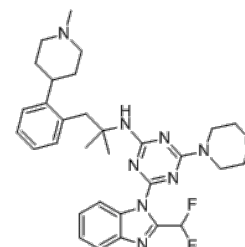


**Product Name** : Zandelisib  
**Cat. No.** : PC-20568  
**CAS No.** : 1401436-95-0  
**Molecular Formula** : C<sub>31</sub>H<sub>38</sub>F<sub>2</sub>N<sub>8</sub>O  
**Molecular Weight** : 576.68  
**Target** : PI3K  
**Solubility** : 10 mM in DMSO



CAS: 1401436-95-0

## Biological Activity

Zandelisib (ME-401, PWT-143) is a potent, selective and orally active inhibitor of phosphatidylinositol 3 kinase (PI3K) **p110δ** with IC<sub>50</sub> of 3.5 nM.

Zandelisib inhibits PI3Ks with IC<sub>50</sub>s of 4, 976 nM, 605 nM, 817 nM and 3.5 nM for p110α, p110β, p110γ and p110δ, respectively.

## References

Moreno O, et al. *Clin Ther.* 2018 Nov;40(11):1855-1867.

Patent WO2019183226A1.

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

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