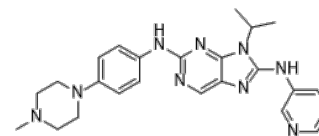


**Product Name** : SKLB1028  
**Cat. No.** : PC-23460  
**CAS No.** : 1350544-93-2  
**Molecular Formula** : C<sub>24</sub>H<sub>29</sub>N<sub>9</sub>  
**Molecular Weight** : 443.56  
**Target** : FLT3  
**Solubility** : 10 mM in DMSO



## Biological Activity

SKLB1028 (Ruserontinib) is a potent, oral multikinase inhibitor of EGFR, FLT3 and Abl with IC<sub>50</sub> of 55 nM (FLT3), potently inhibits the wild-type and L858R-mutant EGFR with IC<sub>50</sub> values of 31 nM and 4 nM, respectively.

SKLB1028 (Ruserontinib) displays exceptional activity in FLT3-driven AML.

SKLB1028 has strong anti-leukemia effects both in vivo and in vitro.

## References

Cao ZX, et al. Leukemia. 2012 Aug;26(8):1892-5.

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

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