

## **Data Sheet**

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 Product Name
 : Anlotinib

 Cat. No.
 : PC-45681

 CAS No.
 : 1058156-90-3

 Molecular Formula
 : C23H22FN3O3

 Molecular Weight
 : 407.4375

Target : EGFR

**Solubility** : DMSO: ≥ 44 mg/mL

## **Biological Activity**

Anlotinib (AL-3818) is a novel multi-target tyrosine kinase that primarily inhibit **VEGFR2/3**, **FGFR1-4**, **PDGFR**  $\alpha/\beta$ , **c-Kit**, and **Ret**.

Anlotinib (AL-3818) shows antitumor activity against tumor cells carrying mutations in PDGFR  $\alpha$ , c-Kit, Met, and epidermal growth factor receptor (EGFR).

## References

Sun Y, et al. *J Hematol Oncol*. 2016 Oct 4;9(1):105.

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

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