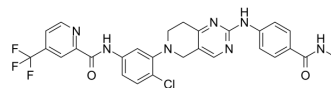


Debio 0617B

| | |
|--------------------|---|
| Cat. No.: | HY-108417 |
| CAS No.: | 1332329-27-7 |
| Molecular Formula: | C ₂₈ H ₂₃ ClF ₃ N ₇ O ₂ |
| Molecular Weight: | 581.98 |
| Target: | STAT; JAK; Bcr-Abl |
| Pathway: | JAK/STAT Signaling; Stem Cell/Wnt; Epigenetics; Protein Tyrosine Kinase/RTK |
| Storage: | Please store the product under the recommended conditions in the Certificate of Analysis. |



BIOLOGICAL ACTIVITY

Description

Debio 0617B, a multi-kinase inhibitor, reduces maintenance and self-renewal of primary human AML CD34⁺ stem/progenitor cells. Debio 0617B has a unique profile targeting key kinases upstream of STAT3/STAT5 signaling such as JAK, SRC, ABL, and class III/V receptor tyrosine kinases (TKs). Debio 0617B has documented efficacy in STAT3-driven solid tumors^[1].

REFERENCES

[1]. Maximilien Murone, et al. The Multi-kinase Inhibitor Debio 0617B Reduces Maintenance and Self-renewal of Primary Human AML CD34⁺ Stem/Progenitor Cells. *Mol Cancer Ther.* 2017 Aug;16(8):1497-1510.

Caution: Product has not been fully validated for medical applications. For research use only.

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