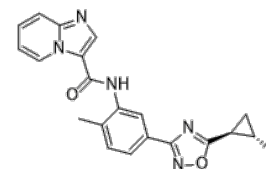


Product Name : Labuxtinib
Cat. No. : PC-23095
CAS No. : 1426449-01-5
Molecular Formula : C₂₀H₁₆FN₅O₂
Molecular Weight : 377.38
Target : c-Kit
Solubility : 10 mM in DMSO



CAS: 1426449-01-5

Biological Activity

Labuxtinib (EVT-8565072, THB335) is an orally available, potent, and highly selective wild-type **KIT** inhibitor with IC₅₀ of 5 nM.

Labuxtinib inhibits SCF-dependent and PDGF-dependent cell proliferation, and blocks the proliferation of cells dependent on c-Kit or PDGFR signaling pathways.

Labuxtinib depletes skin mast cells and significantly alleviates anaphylactic shock responses in vivo.

References

Patent WO2013033070 A1 2013-03-07.

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

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