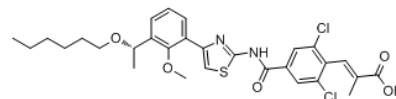


Product Name : Lusutrombopag
Cat. No. : PC-45744
CAS No. : 1110766-97-6
Molecular Formula : C₂₉H₃₂Cl₂N₂O₅S
Molecular Weight : 591.5458
Target : Thrombopoietin Receptor (CD110)
Solubility : DMSO: ≥ 33 mg/mL



Biological Activity

Lusutrombopag (S888711) is an orally bioavailable, small molecule **thrombopoietin** (TPO) receptor agonist. Lusutrombopag acts selectively on the human thrombopoietin receptor and activates signal transduction pathways that promote the proliferation and differentiation of bone marrow cells into megakaryocytes, thereby increasing platelet levels.

References

- Kim ES. Drugs. 2016 Jan;76(1):155-8.
Sakamaki A, et al. Clin J Gastroenterol. 2017 Jun;10(3):261-264.

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

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