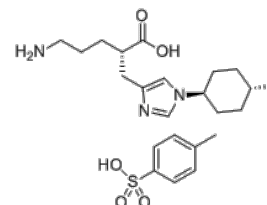


Product Name : DS-1040 tosylate
Cat. No. : PC-61010
CAS No. : 1335138-89-0
Molecular Formula : C₂₃H₃₅N₃O₅S
Molecular Weight : 465.609
Target : Other Targets
Solubility : 10 mM in DMSO



Biological Activity

DS-1040 tosylate (DS1040) is a small molecule inhibitor of the activated thrombin-activatable fibrinolysis inhibitor (**TAFIa**) with IC₅₀ of 1.7 ng/mL for rabbit TAFIa.

DS-1040 is a novel fibrinolysis-enhancing agent has favorable pharmacokinetic/pharmacodynamic properties and a favorable safety profile.

References

Zhou J, et al. *J Thromb Haemost.* 2017 May;15(5):961-971.

Gurewich V, et al. *J Thromb Haemost.* 2017 Oct;15(10):2080-2081.

Paul A Lapchak, et al. Abstract WP282: DS-1040 an Inhibitor of the Activated Thrombin Activatable Fibrinolysis Inhibitor Improves Behavior in Embolized Rabbits, *Stroke.* 2016;47:AWP282.

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

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