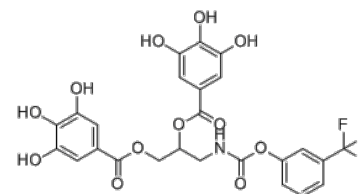


Product Name : CDE 096
Cat. No. : PC-70342
CAS No. : 1228357-04-7
Molecular Formula : C₂₅H₂₀F₃NO₁₂
Molecular Weight : 583.425
Target : Plasminogen Activator Inhibitor-1 (PAI-1)
Solubility : 10 mM in DMSO



Biological Activity

CDE 096 (CDE-096, CDE096) is a selective, reversible, high-affinity **PAI-1** inhibitor that prevents PAI-1 from inactivating tPA and uPA with similar potency (IC₅₀=30 and 25 nM, respectively).

CDE 096 shows ineffective against two closely related serpins, antithrombin and α1-PI.

CDE 096 blocks PAI-1 binding to vitronectin with IC₅₀ of 22 nM.

References

Li SH, et al. *Proc Natl Acad Sci U S A*. 2013 Dec 17;110(51):E4941-9.

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

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