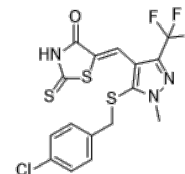


Product Name : ADAMTS-5 inhibitor 12
Cat. No. : PC-23033
CAS No. : 929634-33-3
Molecular Formula : C₁₆H₁₁ClF₃N₃OS₃
Molecular Weight : 449.91
Target : Matrix Metalloproteinase (MMP)
Solubility : 10 mM in DMSO



Biological Activity

ADAMTS-5 inhibitor 12 is a potent selective ADAMTS-5 (aggrecanase-2) inhibitor with IC₅₀ of 1.1 μM, >40-fold functional selectivity over ADAMTS-4 (aggrecanase-1).

References

Gilbert AM, et al. Bioorg Med Chem Lett. 2007 Mar 1;17(5):1189-92.

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

E-mail: tech@probechem.com