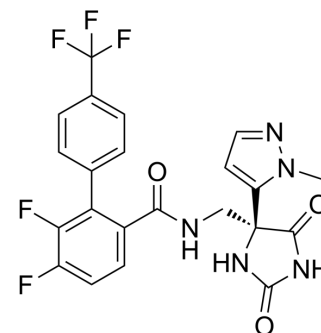


BAY-9835

Cat. No.:	HY-162284
Molecular Formula:	C ₂₂ H ₁₆ F ₅ N ₅ O ₃
Molecular Weight:	493.39
Target:	ADAMTS
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	BAY-9835 is a potent and orally active ADAMTS7 and ADAMTS12 antagonist with IC ₅₀ s of 6 nM and 30 nM, respectively. BAY-9835 is very selective against a range of off-targets and metalloproteases. BAY-9835 can be used for the atherogenesis research ^[1] .
IC ₅₀ & Target	IC ₅₀ : 6 nM (ADAMTS7) and 30 nM (ADAMTS12) ^[1]

REFERENCES

[1]. Daniel Meibom, et al. BAY-9835: Discovery of the First Orally Bioavailable ADAMTS7 Inhibitor. J Med Chem. 2024 Feb 22;67(4):2907-2940.

Caution: Product has not been fully validated for medical applications. For research use only.

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