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Data Sheet

Global Supplier of Chemical Probes, Inhibitors & Agonists.

Product Name	:	Aderamastat
Cat. No.	:	PC-22883
CAS No.	:	877176-23-3
Molecular Formula	:	C ₂₁ H ₁₈ N ₂ O ₄ S
Molecular Weight	:	394.45
Target	:	Matrix Metalloproteinase (MMP)
Solubility	:	10 mM in DMSO

Biological Activity

Aderamastat (FP-025) is a potent, selective and orally active matrix metalloproteinase 12 (MMP-12) inhibitor, 90-fold selectivity over MMP-2 and 200-300 fold selectivity over other MMP family members.

References

Abd-Elaziz KS, et al. J Chromatogr B Analyt Technol Biomed Life Sci. 2024 Jul 18:1245:124244.

Caution: Product has not been fully validated for medical applications. Lab Use Only! E-mail: tech@probechem.com