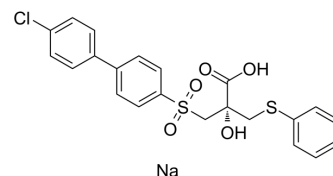


PNU-248686A

Cat. No.:	HY-19422
CAS No.:	341498-89-3
Molecular Formula:	C ₂₂ H ₁₉ ClNaO ₅ S ₂
Molecular Weight:	485.96
Target:	MMP
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	PNU-248686A is a novel matrix metalloproteinase (MMP) inhibitor.
IC ₅₀ & Target	MMP ^[1]
In Vitro	PNU-248686A is an orally active matrix metalloproteinase (MMP) inhibitor developed for the treatment of solid tumors over-expressing MMPs ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Frigerio E, et al. Determination of PNU-248686A, a novel matrix metalloproteinase inhibitor, in human plasma by liquid chromatography-tandem mass spectrometry, following protein precipitation in the 96-well plate format. J Chromatogr A. 2003 Feb 14;987(1-2):249-56.

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

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