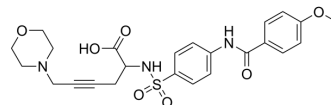


PG 116800

Cat. No.:	HY-14240
CAS No.:	291533-11-4
Molecular Formula:	C ₂₄ H ₂₇ N ₃ O ₇ S
Molecular Weight:	501.55
Target:	MMP
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

PG 116800 (PG 530742) is an orally active MMP inhibitor. PG 116800 has high affinity for MMP-2, -3, -8, -9, -13, and -14, while having substantially lower affinity for MMP-1 and -7. PG 116800 can be used for knee osteoarthritis research^[1].

REFERENCES

[1]. Piotr Krzeski, et al. Development of musculoskeletal toxicity without clear benefit after administration of PG-116800, a matrix metalloproteinase inhibitor, to patients with knee osteoarthritis: a randomized, 12-month, double-blind, placebo-controlled study. *Arthritis Res Ther.* 2007;9(5):R109.

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

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