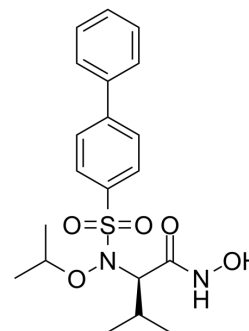


ARP101

Cat. No.:	HY-101535
CAS No.:	849773-63-3
Molecular Formula:	C ₂₀ H ₂₆ N ₂ O ₅ S
Molecular Weight:	406.5
Target:	MMP
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

ARP101 is a potent and selective inhibitor matrix metalloproteinase-2 (MMP-2). ARP101 induces autophagy-associated cell death in cancer cells. ARP101 is effective in inducing the formation of autophagosome and conversion of LC3I into LC3II^[1].

REFERENCES

[1]. Jo YK, et al. ARP101, a selective MMP-2 inhibitor, induces autophagy-associated cell death in cancer cells. *Biochem Biophys Res Commun.* 2011;404(4):1039-1043.

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

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