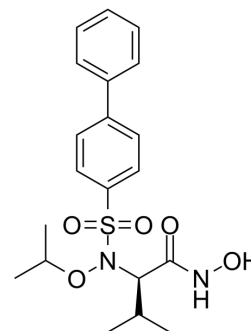


ARP101

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:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



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.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA