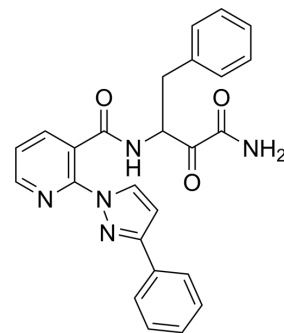


A-933548

Cat. No.:	HY-113639
CAS No.:	1037826-43-9
Molecular Formula:	C ₂₅ H ₂₁ N ₅ O ₃
Molecular Weight:	439.47
Target:	Proteasome
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

A-933548 is a potent and selective inhibitor of calpain, with a K_i of 18 nM. A-933548 can be used for the research of Alzheimer's disease^[1].

REFERENCES

[1]. Kling A, et, al. Discovery of Novel and Highly Selective Inhibitors of Calpain for the Treatment of Alzheimer's Disease: 2-(3-Phenyl-1H-pyrazol-1-yl)-nicotinamides. J Med Chem. 2017 Aug 24;60(16):7123-7138.

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

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