
MCE has not independently confirmed the accuracy of these methods. They are for reference only.

Cell Viability Assay^[1]

Cell Line:	HEK293T/PAD2 cells
Concentration:	Various concentrations
Incubation Time:	24 h
Result:	Exhibited low cytotoxicity for cells.

In Vivo

AFM-30a hydrochloride suppresses NLRP3 signaling and decreases airway remodeling in PAD2^{-/-} transgenic mice^[2].
MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Aaron Muth, et al. Development of a Selective Inhibitor of Protein Arginine Deiminase 2. J Med Chem. 2017 Apr 13;60(7):3198-3211.

[2]. R. Suroia, et al. Role of PAD2 Regulated Inflammasome Signaling in Arsenic Induced Airway Inflammation and Remodeling. American Journal of Respiratory and Critical Care Medicine 2020;201:A2976.

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

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