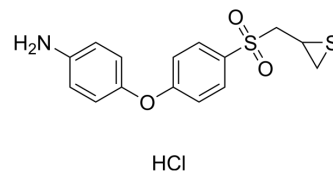


ND-322 hydrochloride

Cat. No.:	HY-124939
CAS No.:	1333379-23-9
Molecular Formula:	C ₁₅ H ₁₆ ClNO ₃ S ₂
Molecular Weight:	357.88
Target:	MMP
Pathway:	Metabolic Enzyme/Protease
Storage:	-20°C, sealed storage, away from moisture and light * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)



BIOLOGICAL ACTIVITY

Description

ND-322 hydrochloride is a potent and selective water-soluble gelatinase inhibitor. ND-322 hydrochloride reduces melanoma tumor growth and delays metastatic dissemination^{[1][2]}.

REFERENCES

- [1]. Gooyit M, et, al. Selective water-soluble gelatinase inhibitor prodrugs. J Med Chem. 2011 Oct 13;54(19):6676-90.
- [2]. Marusak C, et, al. The thiazolidine-based selective MT1-MMP/MMP2 inhibitor ND-322 reduces melanoma tumor growth and delays metastatic dissemination. Pharmacol Res. 2016 Nov;113(Pt A):515-520.

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

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