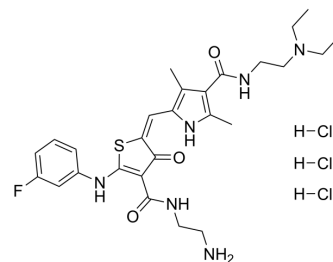


RNase L-IN-1 trihydrochloride

Cat. No.:	HY-155583A
Molecular Formula:	C ₂₇ H ₃₈ Cl ₃ FN ₆ O ₃ S
Molecular Weight:	652.05
Target:	DNA/RNA Synthesis
Pathway:	Cell Cycle/DNA Damage
Storage:	4°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)



BIOLOGICAL ACTIVITY

Description

RNase L-IN-1 (compound 17a) trihydrochloride is an inhibitor of RNase L or ribonuclease L. RNase L degrades RNA to prevent viral replication and mediates innate immune responses and inflammation^[1].

REFERENCES

[1]. Hwang J, et al. Rational design and evaluation of 2-((pyrrol-2-yl)methylene)thiophen-4-ones as RNase L inhibitors. *Eur J Med Chem.* 2023 Aug 5;256:115439.

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

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