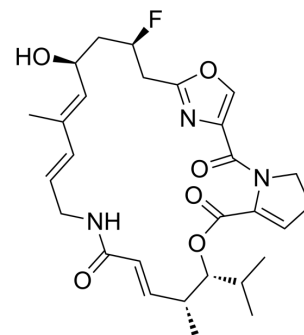


Mitochondrial respiration-IN-2

Cat. No.:	HY-152203
CAS No.:	318498-81-6
Molecular Formula:	C ₂₈ H ₃₆ FN ₃ O ₆
Molecular Weight:	529.6
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Mitochondrial respiration-IN-2 is the fluorine derivative of Virginiamycin M1 (HY-N6686). Mitochondrial respiration-IN-2 can inhibit mitochondrial translation of glioblastoma stem cells ^[1] .
In Vitro	Mitochondrial respiration-IN-2 ((16R)-2e) had a high permeability ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Denise Sighel, et al. Streptogramin A derivatives as mitochondrial translation inhibitors to suppress glioblastoma stem cell growth. *Eur J Med Chem.* 2023 Jan 15;246:114979.

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

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