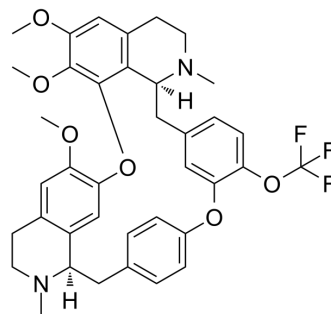


RMS3

Cat. No.:	HY-146096
CAS No.:	2497686-66-3
Molecular Formula:	C ₃₈ H ₃₉ F ₃ N ₂ O ₆
Molecular Weight:	676.72
Target:	P-glycoprotein; Apoptosis
Pathway:	Membrane Transporter/Ion Channel; Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

RMS3, a tetrandrine analogue, is a potent P-glycoprotein (P-gp) inhibitor. RMS3 has markedly antiproliferative and cytotoxic effects on cancer cells. RMS3 causes PARP cleavage, a marker for cells undergoing apoptosis. RMS3 has strong anticancer property^[1].

REFERENCES

[1]. RamonaSchütz, et al. Synthesis, biological evaluation and toxicity of novel tetrandrine analogues. Eur J Med Chem. 2020 Dec 1;207:112810.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA