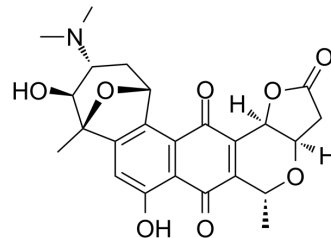


## SCH 38519

Cat. No.:	HY-N10271
CAS No.:	114970-20-6
Molecular Formula:	C <sub>24</sub> H <sub>25</sub> NO <sub>8</sub>
Molecular Weight:	455.46
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

SCH 38519 is a platelet aggregation inhibitor. SCH 38519 inhibits thrombin-induced aggregation of human platelets with an IC<sub>50</sub> of 68 µg/mL. SCH 38519 is also active against Gram-positive and Gram-negative bacteria [1].

### REFERENCES

[1]. Patel M, et al. Sch 38519, a novel platelet aggregation inhibitor produced by a *Thermomonospora* sp. Taxonomy, fermentation, isolation, physico-chemical properties, structure and biological properties. *J Antibiot (Tokyo)*. 1989;42(7):1063-1069.

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

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