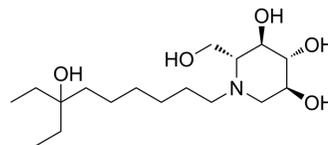


CM-10-18

Cat. No.:	HY-117603
CAS No.:	1159614-57-9
Molecular Formula:	C ₁₇ H ₃₅ NO ₅
Molecular Weight:	333.46
Target:	Glucokinase
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

CM-10-18 is a potent and orally active inhibitor of both α -glucosidases I and II in vitro and in treated animals. CM-10-18 inhibits DENV infection of cultured human cells and reduces the peak viremia of DENV in mice^[1].

REFERENCES

[1]. Chang J, et al. Combination of α -glucosidase inhibitor and ribavirin for the treatment of dengue virus infection in vitro and in vivo. *Antiviral Res.* 2011;89(1):26-34.

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

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