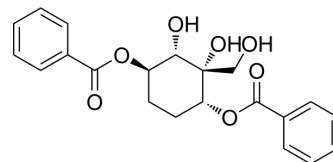


Uvagrando

Cat. No.:	HY-N10606
Molecular Formula:	C ₂₁ H ₂₂ O ₇
Molecular Weight:	386.4
Target:	Glucosidase
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Uvagrando potently inhibits α -glucosidase and porcine lipase (IC ₅₀ : 15.2 μ M, 11.2 μ M respectively). Uvagrando can be used in the research of Type 2 diabetes and obesity ^[1] .
IC ₅₀ & Target	α -glucosidase/porcine lipase ^[1]

REFERENCES

[1]. Galal KA, et al. Identification of Novel 2,4,5-Trisubstituted Pyrimidines as Potent Dual Inhibitors of Plasmodial PfGSK3/PfPK6 with Activity against Blood Stage Parasites In Vitro. J Med Chem. 2022 Oct 13;65(19):13172-13197.

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

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