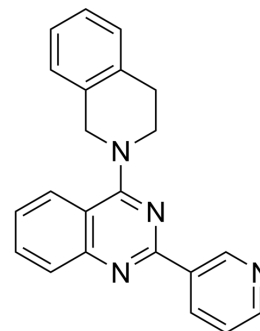


GCcase modulator-1

Cat. No.:	HY-156287
CAS No.:	796079-91-9
Molecular Formula:	C ₂₂ H ₁₈ N ₄
Molecular Weight:	338.41
Target:	Glucosidase
Pathway:	Metabolic Enzyme/Protease
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



BIOLOGICAL ACTIVITY

Description	GCcase modulator-1 (compound 9g), a derivative of Quinazoline, is a modulator of GCcase (Glucosidase) (AC ₅₀ =2.23 μM) ^[1] .
IC ₅₀ & Target	AC ₅₀ : 2.23 μM (Glucosidase) ^[1]

REFERENCES

[1]. Zheng J, et al. Conversion of Quinazoline Modulators from Inhibitors to Activators of β-Glucocerebrosidase. J Med Chem. 2019 Feb 14;62(3):1218-1230.

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

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