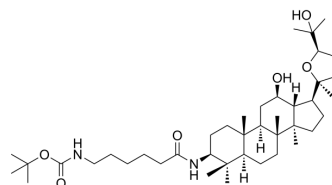


P-gp modulator 1

Cat. No.:	HY-112912
CAS No.:	2249749-39-9
Molecular Formula:	C ₄₁ H ₇₂ N ₂ O ₆
Molecular Weight:	689.02
Target:	P-glycoprotein
Pathway:	Membrane Transporter/Ion Channel
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	P-gp modulator 1 is a high affinity, orally available modulator of P-glycoprotein (Pgp), can reverse the Pgp-mediated multidrug resistance ((MDR) ^[1] .
IC ₅₀ & Target	P-glycoprotein

REFERENCES

[1]. Ren Q, et al. Design, synthesis, and discovery of ocotillol-type amide derivatives as orally available modulators of P-glycoprotein-mediated multidrug resistance. Eur J Med Chem. 2019 Jan 1;161:118-130.

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

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