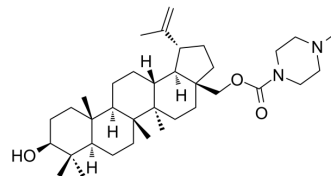


P-gp inhibitor 19

Cat. No.:	HY-157484
Molecular Formula:	C ₃₆ H ₆₀ N ₂ O ₃
Molecular Weight:	568.87
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 inhibitor 19 (Compound 6i) is a P-gp inhibitor. P-gp inhibitor 19 can inhibit the efflux of rhodamine 123 (HY-D0816) in P-gp-overexpressing leukemia cells K562/Dox and also restore the sensitivity of DOX-resistant cells^[1].

REFERENCES

[1]. Laiolo J, Graikioti D G, Barbieri C L, et al. Novel betulin derivatives as multidrug reversal agents targeting P-glycoprotein[J]. Scientific Reports, 2024, 14(1): 70.

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

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