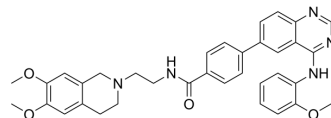


P-gp inhibitor 16

Cat. No.:	HY-157330
Molecular Formula:	C ₃₅ H ₃₅ N ₅ O ₄
Molecular Weight:	589.68
Target:	P-glycoprotein; Apoptosis
Pathway:	Membrane Transporter/Ion Channel; Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

P-gp inhibitor 16 (compound 14) is a p-glycoprotein inhibitor. P-gp inhibitor 16 significantly increases Doxorubicin-induced apoptosis and shows anticancer effects^[1].

REFERENCES

[1]. Wen-Han Xue, et al. Discovery of (quinazolin-6-yl)benzamide derivatives containing a 6,7-dimethoxy-1,2,3,4-tetrahydroisoquinoline moiety as potent reversal agents against P-glycoprotein-mediated multidrug resistance. *Eur J Med Chem.* 2023 Dec 12;264:116039.

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

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