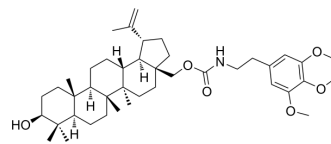


## P-gp inhibitor 18

Cat. No.:	HY-157483
Molecular Formula:	C <sub>42</sub> H <sub>65</sub> NO <sub>6</sub>
Molecular Weight:	679.97
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 18 (compound 6G) is a potent inhibitor of P-gp. P-gp inhibitor 18 inhibits rhodamine 123 efflux in the P-gp overexpressed leukemia cells, K562/Dox<sup>[1]</sup>.

### REFERENCES

[1]. Laiolo J, et al. Novel betulin derivatives as multidrug reversal agents targeting P-glycoprotein. Sci Rep. 2024 Jan 2;14(1):70.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA