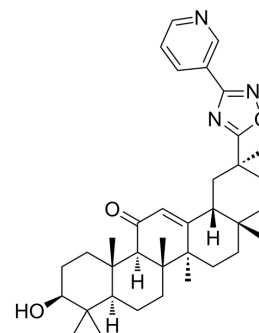


P-gp inhibitor 17

| | |
|--------------------|---|
| Cat. No.: | HY-162040 |
| CAS No.: | 2556388-58-8 |
| Molecular Formula: | C ₃₆ H ₄₉ N ₃ O ₃ |
| Molecular Weight: | 571.79 |
| 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 17 (compound 2g) is a P-gp inhibitor directly interacted with the transmembrane domain of P-gp. P-gp inhibitor 17 can be used for P-gp-mediated multidrug-resistant in tumor cells study^[1].

REFERENCES

[1]. Ziqian Wang, et al. Exploiting the "Hot-Spots" of Hsp70–Bim Protein–Protein Interaction to Optimize the 1-Oxo-1H-phenalene-2,3-dicarbonitrile Analogues as Specific Hsp70–Bim Inhibitors. .Med. Chem. 2023, 66, 23, 16377–16387Publication Date:November 27, 2023

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

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