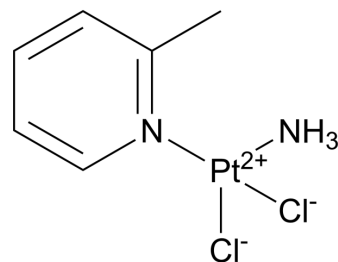


Picoplatin

Cat. No.:	HY-131468
CAS No.:	181630-15-9
Molecular Formula:	C ₆ H ₁₀ Cl ₂ N ₂ Pt
Molecular Weight:	376.15
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Picoplatin (AMD473) is a platinum-based antineoplastic agent. Picoplatin is specifically to circumvent thiol-mediated drug resistance by sterically hindering its reaction with glutathione (GSH) while still retaining the ability to form cytotoxic lesions with DNA^[1].

REFERENCES

[1]. J Holford, et al. In vitro circumvention of cisplatin resistance by the novel sterically hindered platinum complex AMD473. Br J Cancer. 1998;77(3):366-73.

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

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