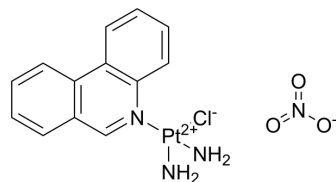


Phenanthriplatin

Cat. No.:	HY-139813
CAS No.:	1416900-51-0
Molecular Formula:	C ₁₃ H ₁₃ ClN ₄ O ₃ Pt
Molecular Weight:	503.8
Target:	DNA Alkylator/Crosslinker
Pathway:	Cell Cycle/DNA Damage
Storage:	4°C, sealed storage, away from moisture and light * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)



BIOLOGICAL ACTIVITY

Description

Phenanthriplatin is a monovalent platinum(II)-based complex with a large cytotoxicity against cancer cells^[1].

REFERENCES

[1]. Veclani D, et al. Intercalation Ability of Novel Monofunctional Platinum Anticancer Drugs: A Key Step in Their Biological Action. J Chem Inf Model. 2021;61(9):4391-4399.

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

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