**Product Name**: Satraplatin  
**Cat. No.**: GY02353  
**CAS No.**: 129580-63-8  
**Molecular Formula**: C₁₀H₂₂Cl₂N₂O₄Pt₂⁺  
**Molecular Weight**: 500.28  
**Target**: DNA Alkylator/Crosslinker

### Biological Activity
Satraplatin (BMS-182751, BMY-45594, JM-216) is a platinum-based antineoplastic agent that binds to guanine residues in DNA, inhibits DNA replication and transcription, leads to subsequent apoptosis; shows similar cytotoxicity and pattern of cytotoxicity to cisplatin against human ovarian carcinoma cell lines (IC₅₀=1.7 uM); shows antitumor selectivity far superior to cisplatin, carboplatin, or tetraplatin in vivo; orally active.

### References

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**Caution**: Product has not been fully validated for medical applications. Lab Use Only!