

Satraplatin

Catalog No: tcsc3121



Available Sizes

Size: 5mg

Size: 10mg

Size: 50mg

Size: 100mg



Specifications

CAS No:

129580-63-8

Formula:

$C_{10}H_{22}Cl_2N_2O_4Pt$

Pathway:

Cell Cycle/DNA Damage

Target:

DNA Alkylator/Crosslinker

Purity / Grade:

>98%

Solubility:

DMSO : ≥ 33 mg/mL (65.96 mM)

Alternative Names:

BMS182751; BMY45594; JM216

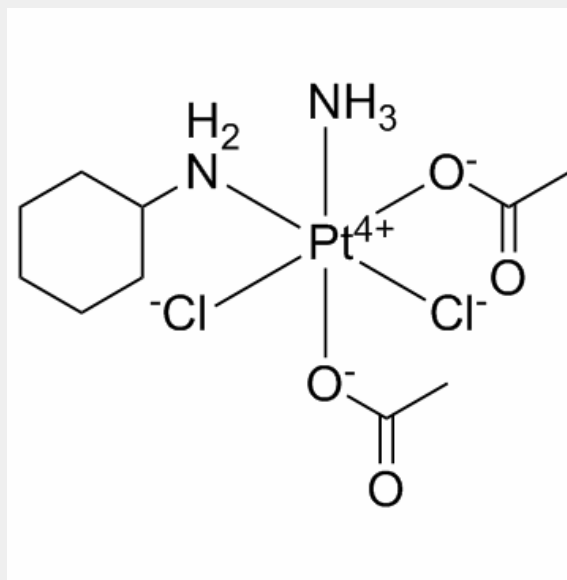
Observed Molecular Weight:

500.28

Product Description

Satraplatin is an **alkylating** agent, with potent antitumor effect.

In Vitro: Satraplatin has potent antitumor activity. Satraplatin combined with dichloroacetate (DCA) inhibits UMC-11 cells with an IC₅₀ of $1.36 \pm 0.11 \mu\text{M}$ ^[1]. Satraplatin also suppresses CDDP-resistant (KB-R) cells (IC₅₀, 7.04 μM), and causes G2/M arrest in KB-R cells^[2].



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