

Product Name : Oxaliplatin
Synonyms : Dacplat; Eloxatin; Elplat; Lipoxal; NSC 266046; RP 54780

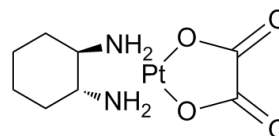
Cat No. : M15339

CAS Number : 61825-94-3

Molecular Formula : C₈H₁₄N₂O₄Pt

Formula Weight : 397.29

Chemical Name : Platinum, [(1R,2R)-1,2-cyclohexanediamine-κN1,κN2][ethanedioato(2-)-κO1,κO2]-, (SP-4-2)-



Description : A platinum-based antineoplastic agent that works by blocking the duplication of DNA; forms both inter- and intra-strand cross links in DNA, prevents DNA replication and transcription, causing cell death. Chemotherapeutic Agents Approved

Pathway : Cell Cycle/DNA Damage

Target : DNA Alkylator

Receptor : DNAsynthesis

Solubility : DMSO: 32 mg/mL (Need ultrasonic)

SMILES : O=C1[O-][Pt+2]2([O-]C1=O)[NH2]C3CCCCC3[NH2]2

Storage : (-20°C)

Stability : ≥ 2 years

Reference :