



## Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#
100680	Oxaliplatin	EOS50622

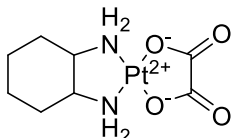
### Chemical name

[(1R,2R)-cyclohexane-1,2-diamine](ethanedioato-O,O')platinum(II)

### Synonyms

diaminocyclohexane oxalatoplatinum; oxalatoplatin; oxalatoplatinum; US brand name: Eloxatin Foreign brand names: Dacotin; Dacplat; Eloxatine; Abbreviations: 1-OHP; L-OHP; Code names: JM-83; RP-54780; SR-96669.

### Chemical structure



### CAS# and Theoretical analysis

MedKoo Code#: 100680  
Name: Oxaliplatin  
CAS#: 61825-94-3  
Lot# EOS50622  
Chemical Formula: C<sub>8</sub>H<sub>14</sub>N<sub>2</sub>O<sub>4</sub>Pt  
Molecular Weight: 397.29

Analysis item	Specifications / Results
Appearance	White to off-white solid powder
Structure	<sup>1</sup> H-NMR and MS spectrum of the sample correspond to the data reported in the literature
Purity (HPLC)	>99.0%
Solubility	Soluble in water at 4 mg/mL and DMSO at 20 mg/mL; slightly soluble in methanol; insoluble in ethanol.
Conclusion	This product conforms with MedKoo's quality's standards
Shipping condition	Shipped under ambient temperature as non-hazardous chemical. This product is stable for a few weeks during ordinary shipping and time spent in Customs.
Storage condition	Short term storage (weeks): 0 – 4 °C under dry condition Long term storage (months): -20 °C under dry condition
Self life	At least 10 years if properly stored.

**CAUTION: NOT FULLY TESTED. FOR RESEARCH ONLY, NOT FOR HUMAN USE**