

Product Name:	Cisplatin
Product Number:	C203
CAS Number:	15663-27-1
Molecular Formula:	$\text{Cl}_2\text{H}_6\text{N}_2\text{Pt}$
Molecular Weight:	300.01
Storage Conditions:	<30°C
Description:	Cisplatin (cis-diammineplatinum(II) dichloride) is a potent anti-tumor agent and is active against several types of solid tumors. This product is considered a dangerous good. Quantities above 1 g may be subject to additional shipping fees. Please contact us for specific questions.
Mechanism of Action:	Cisplatin interacts with DNA and forms intrastrand crosslink adducts which activate anti-tumor proteins ATR, p73, p53, and MAPK.
References:	Siddik, Zahid H. "Cisplatin: Mode of Cytotoxic Action and Molecular Basis of Resistance." <i>Oncogene</i> 22.47 (2003): 7265-279.

If you need any help, contact us: info@toku-e.com. Find more information on: www.toku-e.com/