

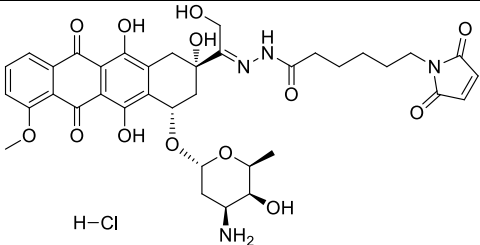


## Certificate of Analysis

MedKoo Product Cat#:	Product Name:	Lot#
201550	Aldoxorubicin HCl (INNO-206 HCl salt)	M23D06K01

Chemical name
(E)-N'-(1-((2S,4S)-4-(((2S,4S,5S,6S)-4-amino-5-hydroxy-6-methyltetrahydro-2H-pyran-2-yl)oxy)-2,5,12-trihydroxy-7-methoxy-6,11-dioxo-1,2,3,4,6,11-hexahydrotetracen-2-yl)-2-hydroxyethylidene)-6-(2,5-dioxo-2,5-dihydro-1H-pyrrol-1-yl)hexanehydrazide hydrochloride

Synonyms
DOXO-EMCH; INNO206; INNO-206; INNO 206; Aldoxorubicin HCl. Doxorubicin prodrug.

Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 201550 Name: Aldoxorubicin HCl CAS#: 480998-12-7 (HCl) Lot#: M23D06K01 Chemical Formula: C <sub>37</sub> H <sub>43</sub> ClN <sub>4</sub> O <sub>13</sub> Molecular Weight: 787.25

Analysis item	Specification /Results
Appearance	Red solid powder
Structure	<sup>1</sup> H-NMR analysis matches the structure. MS analysis gives the correct molecule weight. Both NMR and MS data are consistent with those reported in the literature.
Purity (HPLC)	>90.0%
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 5 years if properly stored.

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