



Certificate of analysis

Productname: Doripenem Condensation Compound

Cas number: 491878-07-0

Molecular Formula: $C_{30}H_{34}N_6O_{12}S_2$

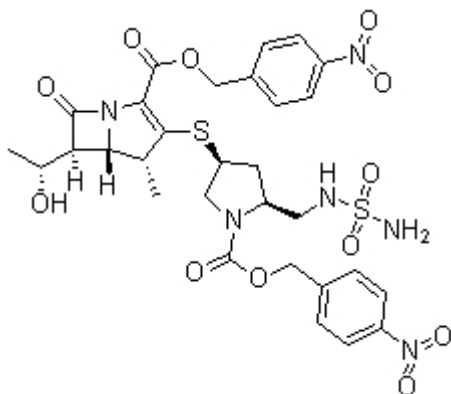
Molecular Weight: 734.75

Date of production: July. 09, 2013

Batch No: 20130709

EXP DATE: July. 08, 2015

Chemical structure:



Items	Specifications	Results
Appearance	White to off white crystalline powder	Conforms
melting point	88-92°C	89-91 °C
Heavy metals	Not more than 10ppm	Complies
Loss on drying	Not more than 0.5%w/w	0.45%
Assay	Not less than 95%	95.42%
Individual Impurity	1% max	0.48%
Total Impurity	5% max	4.68%

Conclusion: It complies with the Enterprise Standard.

Analyst: Zhao

Checker: Liu

Q.C Director: Fang F

