

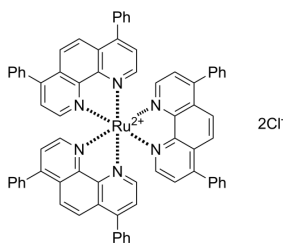
## Tris(4,7-diphenyl-1,10-phenanthroline)ruthenium(II) dichloride

Cat. No.:	HY-W074143
CAS No.:	36309-88-3
Batch No.:	430557
Chemical Name:	Ruthenium(2+), tris(4,7-diphenyl-1,10-phenanthroline-κN1,κN10)-, chloride (1:2), (OC-6-11)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>72</sub> H <sub>48</sub> Cl <sub>2</sub> N <sub>6</sub> Ru
Molecular Weight:	1169.17
Storage:	4°C, protect from light, stored under nitrogen * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)

### Chemical Structure:



### ANALYTICAL DATA

Appearance:	Light yellow to orange (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
Purity (NMR):	≥98.0%
Conclusion:	The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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