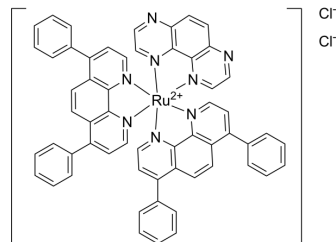


## [Ru(DIP)2TAP]Cl<sub>2</sub>

Cat. No.:	HY-157051
Molecular Formula:	C <sub>58</sub> H <sub>38</sub> Cl <sub>2</sub> N <sub>8</sub> Ru
Molecular Weight:	1018.95
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

[Ru(DIP)2TAP]Cl<sub>2</sub>, Ruthenium(II) polypyridyl compound, is a photosensitizer. [Ru(DIP)2TAP]Cl<sub>2</sub> can be used for the research of photodynamic therapy (PDT)<sup>[1]</sup>.

### REFERENCES

[1]. Pozza MD, et al. Increasing the π-Expansive Ligands in Ruthenium(II) Polypyridyl Complexes: Synthesis, Characterization, and Biological Evaluation for Photodynamic Therapy Applications. *Inorg Chem*. 2023 Nov 1.

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

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