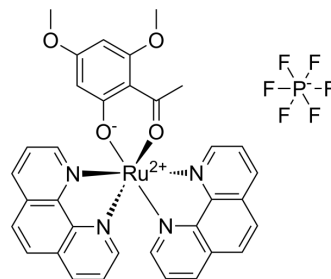


[Ru(phen)₂(xant)] hexafluorophosphate

Cat. No.:	HY-161102
Molecular Formula:	C ₃₄ H ₂₇ F ₆ N ₄ O ₄ PRu
Molecular Weight:	801.64
Target:	Autophagy
Pathway:	Autophagy
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

[Ru(phen)₂(xant)] hexafluorophosphate is an inducer of Autophagy. [Ru(phen)₂(xant)] hexafluorophosphate eliminates CRC stem cells by targeting the chaperone Hsp90. [Ru(phen)₂(xant)] hexafluorophosphate reduces cell migration and invasion^[1].

REFERENCES

[1]. Santos LS, et al. New ruthenium-xanthoxin complex eliminates colorectal cancer stem cells by targeting the heat shock protein 90 chaperone. Cell Death Dis. 2023 Dec 15;14(12):832.

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

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