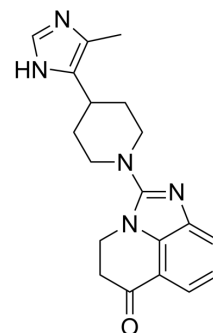


BYK 49187

Cat. No.:	HY-108633
CAS No.:	163120-31-8
Molecular Formula:	C ₁₉ H ₂₁ N ₅ O
Molecular Weight:	335.4
Target:	PARP
Pathway:	Cell Cycle/DNA Damage; Epigenetics
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	AR-C66096 (FPL 66096) tetrasodium is a selective platelet P2Y _T receptor antagonist. AR-C66096 tetrasodium effectively blocks ADP-induced platelet aggregation. AR-C66096 tetrasodium can be used in the research of thromboembolism ^[1] .
IC ₅₀ & Target	pIC ₅₀ : 8.36 (hPARP-1); 7.50 (mPARP-2) ^[1] .

REFERENCES

[1]. Eltze T, et al. Imidazoquinolinone, imidazopyridine, and isoquinolindione derivatives as novel and potent inhibitors of the poly(ADP-ribose) polymerase (PARP): a comparison with standard PARP inhibitors. Mol Pharmacol. 2008 Dec;74(6):1587-98.

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

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