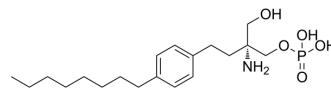


(R)-FTY 720P

Cat. No.:	HY-114061
CAS No.:	402616-23-3
Molecular Formula:	C ₁₉ H ₃₄ NO ₅ P
Molecular Weight:	387.45
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	(R)-FTY 720P is the R-isomer of FTY 720P. (R)-FTY 720P has less potent binding affinities to S1P _{1,3,4,5} than (S)-Isomer (HY-15382) ^[1] .
In Vivo	(R)-FTY 720P (intravenous bolus administration) has no clear effect on heart rate up to a dose of 0.3mg/kg in anesthetized rats ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Kiuchi M, et al. Asymmetric synthesis and biological evaluation of the enantiomeric isomers of the immunosuppressive FTY720-phosphate. *Bioorg Med Chem*. 2005 Jan 17;13(2):425-32.

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

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