

PF-04523655

Cat. No.:	HY-153493
CAS No.:	1420046-64-5
Target:	Small Interfering RNA (siRNA)
Pathway:	Epigenetics
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

PF-04523655

BIOLOGICAL ACTIVITY

Description

PF-04523655 is a siRNA directed against RTP801 gene. RTP801 is an inhibitor of the mammalian target of rapamycin complex 1 (mTORC1) and downstream transcription factor HIF-1.

REFERENCES

- [1]. Rittenhouse KD, Johnson TR, Vicini P, et al. RTP801 gene expression is differentially upregulated in retinopathy and is silenced by PF-04523655, a 19-Mer siRNA directed against RTP801. Invest Ophthalmol Vis Sci. 2014;55(3):1232-1240.
- [2]. Nguyen QD, Schachar RA, Nduaka CI, et al. Evaluation of the siRNA PF-04523655 versus ranibizumab for the treatment of neovascular age-related macular degeneration (MONET Study). Ophthalmology. 2012;119(9):1867-1873.

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

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