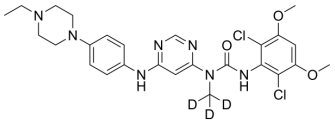
Infigratinib-d_3

Cat. No.:	HY-13311S
Molecular Formula:	$C_{26}H_{28}D_3Cl_2N_7O_3$
Molecular Weight:	563.49
Target:	FGFR
Pathway:	Protein Tyrosine Kinase/RTK
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Infigratinib-d3 is a deuterated analog of infigratinib. Infigratinib is an effective inhibitor of the FGFR family, with IC_{50} values of 0.9 nM, 1.4 nM, 1 nM, and 60 nM for FGFR1, FGFR2, FGFR3, and FGFR4, respectively[1].

REFERENCES

[1]. Guagnano V, et al. Discovery of 3-(2,6-Dichloro-3,5-dimethoxy-phenyl)-1-{6-[4-(4-ethyl-piperazin-1-yl)-phenylamino]-pyrimidin-4-yl}-1-me thyl-urea (NVP-BGJ398), A Potent and Selective Inhibitor of the Fibroblast Growth Factor Receptor Family of Receptor T

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