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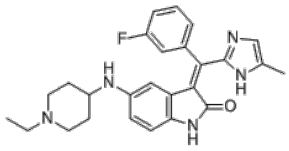
Data Sheet

Global Supplier of Chemical Probes, Inhibitors & Agonists.

Product Name	:	XL999
Cat. No.	:	PC-63212
CAS No.	:	705946-27-6
Molecular Formula	:	$C_{26}H_{28}FN_5O$
Molecular Weight	:	445.542
Target	:	VEGFR
Solubility	:	10 mM in DMSO



Biological Activity

XL999 is a potent, multi-targeted **receptor tyrosine kinases** (RTKs) inhibitor with IC50 of 2.6, 8.2, 1.5 and 0.8 nM for **VEGFR-2**, FGFR-1, PDGFRβ and FLT-3, respectively.
XL999 also potently inhibits Axl, Kit and Flt-4.
XL999 does not block c-Met but does block many other targets of XL880 and XL184, reduces the vascularity of RIP-Tag2 tumors.

References

You WK, et al. ***Cancer Res***. 2011 Jul 15;71(14):4758-68.

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