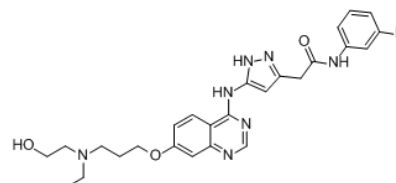


Product Name : AZD1152-HQPA
Cat. No. : PC-42340
CAS No. : 722544-51-6
Molecular Formula : C₂₆H₃₀N₇O₃
Molecular Weight : 507.5599
Target : Aurora Kinase
Solubility : 10 mM in DMSO



Biological Activity

The active product of AZD1152, a potent, selective inhibitor of Aurora B kinase with IC₅₀ of 0.37 nM; displays >3,700-fold selectivity for Aurora B over Aurora A; potently inhibits the growth of human colon, lung, and hematologic tumor xenografts.

References

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Mortlock AA, et al. J Med Chem. 2007 May 3;50(9):2213-24. Epub 2007 Mar 21.
Wilkinson RW, et al. Clin Cancer Res. 2007 Jun 15;13(12):3682-8.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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