

VE822 Biochemical

VE822

CATALOG #
AAA201897

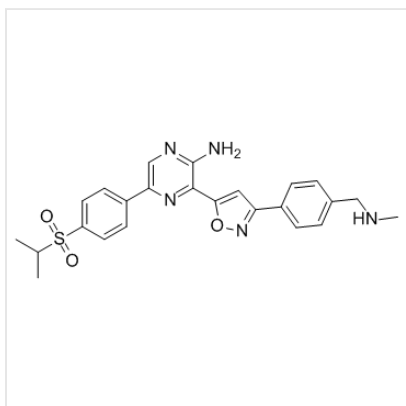
PRODUCT SYNONYMS

VE822; VX-970; VE822 biochemical

PRODUCT SPECIFICATIONS

Purity/Purification	>98% (HPLC)
Suitability	DMSO: 36mg/mL (77.66mM)
Target	ATM/ATR
Receptor	ATM; ATR
Chemical Structure	5-(4-(isopropylsulfonyl)phenyl)-3-(3-(4-((methylamino)methyl)phenyl)isoxazol-5-yl)pyrazin-2-amine.
SMILES	<chem>NC1=NC=C(C2=CC=C(S(=O)(C(C)C)=O)C=C2)N=C1C3=CC(C4=CC=C(CNC)C=C4)=NO3</chem>
Molecular Formula	C ₂₄ H ₂₅ N ₅ O ₃ S
CAS Number	1232416-25-9
NMR	Consistent with structure.
Preparation and Storage	Store at -20 degree C Stability: >=2 years

IMAGES



Structure

ADDITIONAL INFORMATION

Related Product Information for VE822 biochemical	VE-822 is an ATR inhibitor with IC ₅₀ of 19nM in HT29 cells.
Product Categories/Family for VE822 biochemical	Cell Cycle/DNA Damage; Cancer

References

1..Fokas E, et al. Cell Death Dis, 2012, 3, e44

NCBI AND UNIPROT INFORMATION

Molecular Weight

463.55

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/biochemical/ve822/201897>