

Quizartinib (AC220)

Catalog No: #S2066

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Description

Product Name	Quizartinib (AC220)
Brief Description	Inhibitors
Purification	99.42%
Target Name	FLT inhibitor
Calculated MW	560.67
Formulation	C29H32N6O4S
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Product Description

Research

Area: Cancer
 SMILES: CC(C)(C)C1=CC(NC(=O)NC2=CC=C(C=C2)C2=CN3C(SC4=C3C=CC(OCCN3CCOCC3)=C4)=N2)=NO1
 Pathways: Angiogenesis; Tyrosine Kinase/Adaptors Receptor: FLT3 (ITD); FLT3 (WT)
 Boiling pt: Melting pt: Solubility: DMSO: 33.2 mg/mL (59.21 mM)
 Appearance: Yellow Powder
 Remark: For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20 °C for several months.

References

- Zarrinkar PP, et al. Blood, 2009, 114(14), 2984-2992.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.