

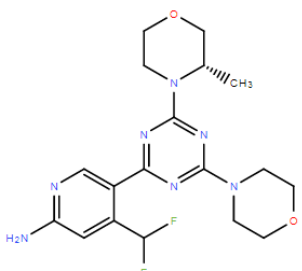
Certificate of Analysis

Target	Inhibitors & Agonists>>PI3K/Akt/mTOR>>PI3K
Cat.No	DC10767
Name	PQR530

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Chemical Properties

CAS	1927857-61-1
Formula	C ₁₈ H ₂₃ F ₂ N ₇ O ₂
MW	407.42
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure of PQR530 is a complex heterocyclic molecule. It features a central pyrimidine ring system. One nitrogen atom of this ring is substituted with a morpholine ring, which has a methyl group attached to its nitrogen atom. Another nitrogen atom of the central ring is substituted with a pyridine ring. This pyridine ring has an amino group (-NH₂) at the 2-position and a fluorine atom at the 4-position. A third fluorine atom is attached to the central ring at the 6-position.</p>
Purity	>98%

Website:
www.dcchemicals.com