

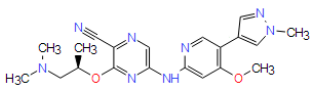
Certificate of Analysis

Target	生物活性小分子>>Cell Cycle/DNA Damage>>Checkpoint Kinase (Chk)
Cat.No	DC8324
Name	CCT244747

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Chemical Properties

CAS	1404095-34-6
Formula	C ₂₀ H ₂₄ N ₈ O ₂
MW	408.46
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 The chemical structure of CCT244747 is a complex molecule featuring a central pyrimidine ring. It is substituted with a 4-methoxyphenyl group at the 2-position, a 4-methyl-1H-imidazol-2-yl group at the 4-position, and a 1-methyl-2-((methylamino)methyl)-1H-imidazol-5-yl group at the 6-position. The pyrimidine ring also has a cyano group at the 5-position and a methyl group at the 3-position.
Purity	>98%

Website:
www.dcchemicals.com