

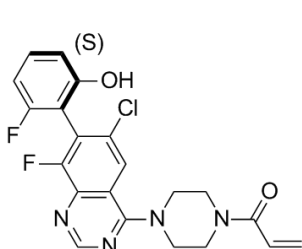
Certificate of Analysis

Target	生物活性小分子>>Ras-Raf-MAPK-ERK>>Ras
Cat.No	DC10725
Name	ARS-1620

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Chemical Properties

CAS	1698055-85-4
Formula	C ₂₁ H ₁₇ ClF ₂ N ₄ O ₂
MW	430.1
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure shows a central pyrimidine ring substituted at the 2-position with a piperazine ring, which is further substituted with an acrylamide group. The pyrimidine ring is also substituted at the 4 and 6 positions with fluorine atoms. A chlorine atom is attached to the 5-position of the pyrimidine ring. The 5-position of the pyrimidine ring is also substituted with a 2-hydroxy-5-fluorophenyl group, which is labeled with '(S)' to indicate its stereochemistry.</p>
Purity	>98%

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