

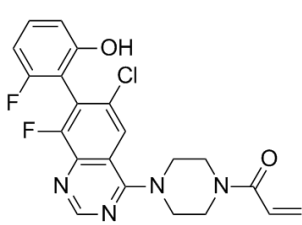
Certificate of Analysis

Target	Inhibitors & Agonists>>Ras-Raf-MAPK-ERK>>Ras
Cat.No	DC10738
Name	ARS-1323

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Chemical Properties

CAS	1698024-73-5
Formula	C ₂₁ H ₁₇ ClF ₂ N ₄ O ₂
MW	430.84
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure of ARS-1323 consists of a central pyrimidine ring. At the 2-position of the pyrimidine, there is a piperazine ring. The piperazine ring is substituted at the 4-position with an acrylamide group (-NH-C(=O)-CH=CH₂). At the 4-position of the pyrimidine, there is a 2-chloro-4-fluorophenyl group. At the 6-position of the pyrimidine, there is a 2-fluoro-4-hydroxyphenyl group.</p>
Purity	>98%

Website:
www.dcchemicals.com