

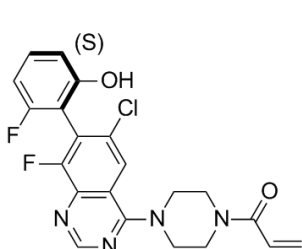
## Certificate of Analysis

Target	Inhibitors & Agonists>>Ras-Raf-MAPK-ERK>>Ras
Cat.No	DC10725
Name	ARS-1620

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## Chemical Properties

CAS	1698055-85-4
Formula	C <sub>21</sub> H <sub>17</sub> ClF <sub>2</sub> N <sub>4</sub> O <sub>2</sub>
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 of ARS-1620 is shown. It features a central pyrimidine ring substituted with a chlorine atom and a piperazine ring. The piperazine ring is further substituted with an acrylamide group. The pyrimidine ring is also substituted with a 2-hydroxy-3,4-difluorophenyl group. The stereochemistry at the chiral center is indicated as (S).</p>
Purity	>98%

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www.dcchemicals.com