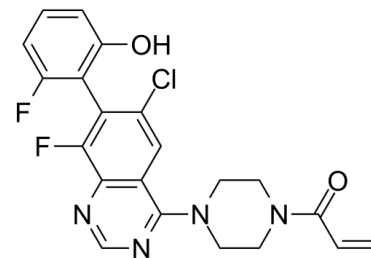


Data Sheet

Product Name:	ARS-1323
Cat. No.:	CS-0035015
CAS No.:	1698024-73-5
Molecular Formula:	C ₂₁ H ₁₇ ClF ₂ N ₄ O ₂
Molecular Weight:	430.84
Target:	Ras
Pathway:	GPCR/G Protein
Solubility:	DMSO : 100 mg/mL (232.10 mM; Need ultrasonic)



BIOLOGICAL ACTIVITY:

ARS-1323, the racemate of ARS-1620, is a novel inhibitor of **mutant K-ras G12C** extracted from patent WO 2015054572 A1. IC₅₀ & Target: K-Ras G12C^[1]

References:

[1]. Liansheng Li, et al. Inhibitors of kras g12c. WO 2015054572 A1.

CAIndexNames:

2-Propen-1-one, 1-[4-[6-chloro-8-fluoro-7-(2-fluoro-6-hydroxyphenyl)-4-quinazoliny]-1-piperazinyl]-

SMILES:

O=C(C=C)N1CCN(C2=NC=NC3=C2C=C(Cl)C(C4=C(O)C=CC=C4F)=C3F)CC1

Caution: Product has not been fully validated for medical applications. For research use only.

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