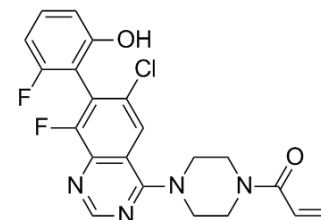


ARS-1323

Cat. No.:	HY-U00416		
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		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



SOLVENT & SOLUBILITY

In Vitro

DMSO : \geq 125 mg/mL (290.13 mM)

* " \geq " means soluble, but saturation unknown.

Preparing Stock Solutions	Solvent	Mass	1 mg	5 mg	10 mg
	Concentration				
	1 mM		2.3210 mL	11.6052 mL	23.2105 mL
	5 mM		0.4642 mL	2.3210 mL	4.6421 mL
	10 mM		0.2321 mL	1.1605 mL	2.3210 mL

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

ARS-1323, the racemate of ARS-1620, is a novel inhibitor of mutant K-ras G12C extracted from patent WO 2015054572 A1.

IC₅₀ & Target

KRas G12C

REFERENCES

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

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA