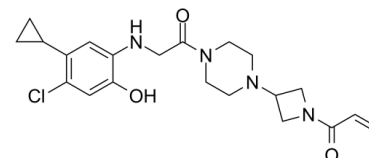


Data Sheet

Product Name:	K-Ras G12C-IN-2
Cat. No.:	CS-3533
CAS No.:	1629267-75-9
Molecular Formula:	C ₂₁ H ₂₇ ClN ₄ O ₃
Molecular Weight:	418.92
Target:	Ras
Pathway:	GPCR/G Protein
Solubility:	DMSO : ≥ 22 mg/mL (52.52 mM)



BIOLOGICAL ACTIVITY:

K-Ras G12C-IN-2 is an irreversible covalent **K-Ras G12C** inhibitor. IC₅₀ & Target: K-Ras G12C^[1] **In Vitro:** K-Ras G12C-IN-2 is a covalent kras g12c inhibitor extracted from patent WO2014152588A1, compound V-35^[1].

References:

[1]. Pingda Ren, et al. Covalent inhibitors of kras g12c. WO2014152588A1

CAIndexNames:

2-Propen-1-one, 1-[3-[4-[2-[(4-chloro-5-cyclopropyl-2-hydroxyphenyl)amino]acetyl]-1-piperazinyl]-1-azetidiny]-

SMILES:

C=C1C(C2CC2)C=C(NCC(N3CCN(C4CN(C(C=C)O)C4)CC3)=O)C(O)=C1

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

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