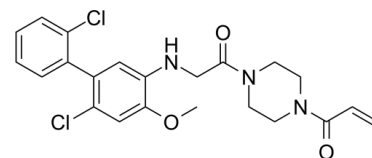


Data Sheet

Product Name:	K-Ras G12C-IN-1
Cat. No.:	CS-3532
CAS No.:	1629265-17-3
Molecular Formula:	C ₂₂ H ₂₃ Cl ₂ N ₃ O ₃
Molecular Weight:	448.34
Target:	Ras
Pathway:	GPCR/G Protein
Solubility:	DMSO : ≥ 40 mg/mL (89.22 mM)



BIOLOGICAL ACTIVITY:

K-Ras G12C-IN-1 is a novel and irreversible inhibitor of mutant K-ras G12C extracted from patent WO 2014152588 A1. IC₅₀ value:
Target: K-ras G12C inhibitor

CAIndexNames:

2-Propen-1-one, 1-[4-[2-[(2',6-dichloro-4-methoxy[1,1'-biphenyl]-3-yl)amino]acetyl]-1-piperazinyl]-

SMILES:

C/C=C/C(=O)C(NCCN1CCN(C(=C)O)CC1=O)=C2=C2C3=CC=CC=C3Cl

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

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