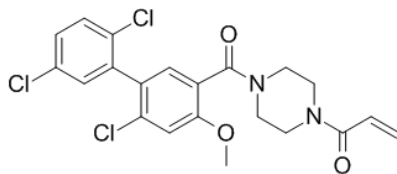


**Product Name** : K-Ras G12C-IN-3  
**Cat. No.** : PC-45478  
**CAS No.** : 1629268-19-4  
**Batch No.** : PC-4547801  
**Chemical Name** : 2-Propen-1-one, 1-[4-[(2',5',6-trichloro-4-methoxy[1,1'-biphenyl]-3-yl)carbonyl]-1-piperazinyl]-

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 453.7462  
**Molecular Formula** : C<sub>21</sub>H<sub>19</sub>Cl<sub>3</sub>N<sub>2</sub>O<sub>3</sub>  
**Storage** : Powder                     -20°C 3 years  
   4°C 2 years  
                          In solvent           -80°C 6 months  
   -20°C 1 month

**Chemical Structure** :



## ANALYTICAL DATA

**Appearance** : Solid powder  
**<sup>1</sup>H NMR Spectrum** : Consistent with  
**HPLC** : Consistent with  
**NP** : Consistent with  
**Purity (HPLC)** : >98%  
**Conclusion** : The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. Lab Use Only!**

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