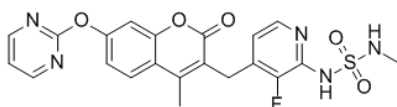


**Product Name** : Avutometinib  
**Cat. No.** : PC-45504  
**CAS No.** : 946128-88-7  
**Batch No.** : PC-4550401  
**Chemical Name** : Sulfamide, N-[3-fluoro-4-[[4-methyl-2-oxo-7-(2-pyrimidinylloxy)-2H-1-benzopyran-3-yl]methyl]-2-pyridinyl]-N'-methyl-

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 471.4615  
**Molecular Formula** : C<sub>21</sub>H<sub>18</sub>FN<sub>5</sub>O<sub>5</sub>S  
**Storage** : Powder -20°C 12 Months  
 4°C 6 Months  
 In solvent -80°C 6 Months  
 -20°C 6 Months  
**Chemical Structure** :



## ANALYTICAL DATA

**Appearance** : Solid powder  
**<sup>1</sup>H NMR Spectrum** : Consistent with  
**HPLC** : Consistent with  
**NP** : Consistent with  
**Purity (HPLC and/or LCMS)** : >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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