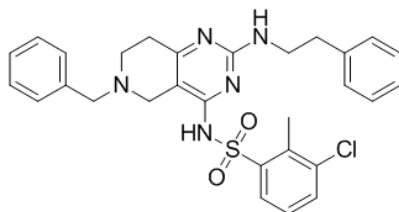


**Product Name** : CaMKII-IN-1  
**Cat. No.** : PC-45443  
**CAS No.** : 1208123-85-6  
**Batch No.** : PC-4544301  
**Chemical Name** : Benzenesulfonamide, 3-chloro-2-methyl-N-[5,6,7,8-tetrahydro-2-[(2-phenylethyl)amino]-6-(phenylmethyl)pyrido[4,3-d]pyrimidin-4-yl]-

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 548.0988  
**Molecular Formula** : C<sub>29</sub>H<sub>30</sub>ClN<sub>5</sub>O<sub>2</sub>S  
**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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