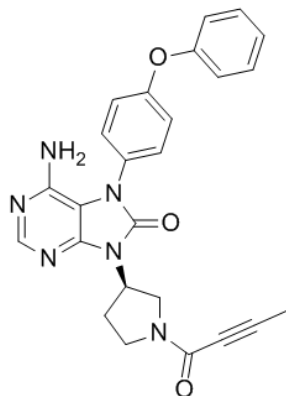


**Product Name** : Tirabrutinib  
**Cat. No.** : PC-44704  
**CAS No.** : 1351636-18-4  
**Batch No.** : PC-4470401  
**Chemical Name** : 8H-Purin-8-one, 6-amino-7,9-dihydro-9-[(3R)-1-(1-oxo-2-butyn-1-yl)-3-pyrrolidinyl]-7-(4-phenoxyphenyl)-

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 454.4806  
**Molecular Formula** : C<sub>25</sub>H<sub>22</sub>N<sub>6</sub>O<sub>3</sub>  
**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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