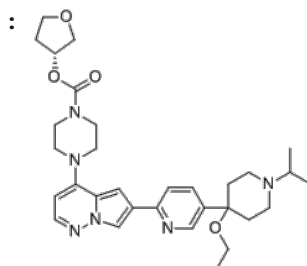


**Product Name** : BLU-782  
**Cat. No.** : PC-35519  
**CAS No.** : 2141955-96-4  
**Batch No.** : PC-3551901  
**Chemical Name** : 1-Piperazinecarboxylic acid, 4-[6-[5-[4-ethoxy-1-(1-methylethyl)-4-piperidinyl]-2-pyridinyl]pyrrolo[1,2-b]pyridazin-4-yl]-, (3R)-tetrahydro-3-furanyl ester

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 562.715  
**Molecular Formula** : C<sub>31</sub>H<sub>42</sub>N<sub>6</sub>O<sub>4</sub>  
**Storage** : Powder -20°C 12 Months  
 4°C 6 Months  
 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 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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