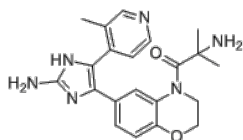


**Product Name** : SMT-738  
**Cat. No.** : PC-21552  
**CAS No.** : 2862851-15-6  
**Batch No.** : PC-2155201  
**Chemical Name** : 2-amino-1-(6-(2-amino-5-(3-methylpyridin-4-yl)-1H-imidazol-4-yl)-2,3-dihydro-4H-benzo[b][1,4]oxazin-4-yl)-2-methylpropan-1-one

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 392.46  
**Molecular Formula** : C<sub>21</sub>H<sub>24</sub>N<sub>6</sub>O<sub>2</sub>  
**Storage** : Powder -20°C 12 Months  
 4°C 6 Months  
 In solvent -80°C 6 Months  
 -20°C 6 Months

**Chemical Structure** :



CAS: 2862851-15-6

## 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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