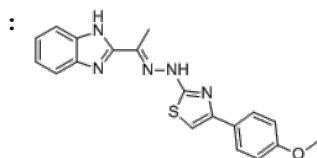


**Product Name** : SFI003  
**Cat. No.** : PC-38631  
**CAS No.** : 2361332-90-1  
**Batch No.** : PC-3863101  
**Chemical Name** : (E)-2-(2-(1-(1H-benzo[d]imidazol-2-yl)ethylidene)hydrazinyl)-4-(4-methoxyphenyl)thiazole

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 363.439  
**Molecular Formula** : C<sub>19</sub>H<sub>17</sub>N<sub>5</sub>OS  
**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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