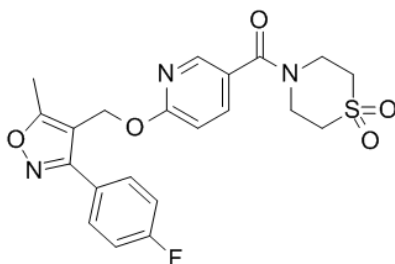


**Product Name** : Basmisanil  
**Cat. No.** : PC-45060  
**CAS No.** : 1159600-41-5  
**Batch No.** : PC-4506001  
**Chemical Name** : Methanone, (1,1-dioxido-4-thiomorpholinyl)[6-[[3-(4-fluorophenyl)-5-methyl-4-isoxazolyl]methoxy]-3-pyridinyl]-

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 445.464  
**Molecular Formula** : C<sub>21</sub>H<sub>20</sub>FN<sub>3</sub>O<sub>5</sub>S  
**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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