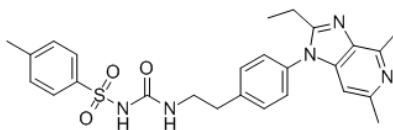


**Product Name** : Grapiprant  
**Cat. No.** : PC-45077  
**CAS No.** : 415903-37-6  
**Batch No.** : PC-4507701  
**Chemical Name** : Benzenesulfonamide, N-[[[2-[4-(2-ethyl-4,6-dimethyl-1H-imidazo[4,5-c]pyridin-1-yl)phenyl]ethyl]amino]carbonyl]-4-methyl-

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 491.6052  
**Molecular Formula** : C<sub>26</sub>H<sub>29</sub>N<sub>5</sub>O<sub>3</sub>S  
**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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