

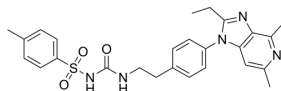
## Grapiprant

Cat. No.: HY-16781  
 CAS No.: 415903-37-6  
 Batch No.: 276931  
 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 Formula:  $C_{26}H_{29}N_5O_3S$   
 Molecular Weight: 491.61  
 Storage: Powder -20°C 3 years  
 4°C 2 years  
 In solvent -80°C 2 years  
 -20°C 1 year

Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
 $^1H$  NMR Spectrum: Consistent with structure  
 LCMS: Consistent with structure  
 Purity (LCMS): 99.57%  
 Conclusion: The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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