

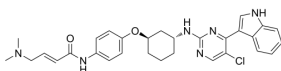
## BSJ-01-175

Cat. No.: HY-145072  
CAS No.: 2227392-55-2  
Batch No.: 310493  
Chemical Name: 2-Butenamide, N-[4-[[[(1R,3R)-3-[[5-chloro-4-(1H-indol-3-yl)-2-pyrimidinyl]amino]cyclohexyl]oxy]phenyl]-4-(dimethylamino)-, (2E)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>30</sub>H<sub>33</sub>ClN<sub>6</sub>O<sub>2</sub>  
Molecular Weight: 545.08  
Storage: Powder      -20°C    3 years  
                                  4°C      2 years  
                                  In solvent    -80°C    6 months  
  -20°C    1 month

### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (HPLC): 99.45%  
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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