

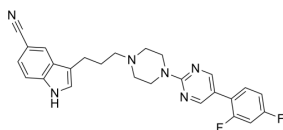
## SERT-IN-2

Cat. No.: HY-148565  
CAS No.: 2055228-33-4  
Batch No.: 263134  
Chemical Name: 1H-Indole-5-carbonitrile, 3-[3-[4-[5-(2,4-difluorophenyl)-2-pyrimidinyl]-1-piperazinyl]propyl]-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>26</sub>H<sub>24</sub>F<sub>2</sub>N<sub>6</sub>  
Molecular Weight: 458.51  
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): 98.04%  
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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