

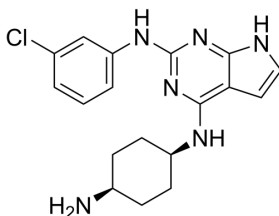
## PAK4-IN-2

Cat. No.: HY-143490  
CAS No.: 2488706-33-6  
Batch No.: 341195  
Chemical Name: 7H-Pyrrolo[2,3-d]pyrimidine-2,4-diamine, N4-(cis-4-aminocyclohexyl)-N2-(3-chlorophenyl)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>18</sub>H<sub>21</sub>ClN<sub>6</sub>  
Molecular Weight: 356.85  
Storage: 4°C, protect from light  
\* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

### 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): 99.78%  
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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