

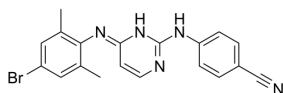
## HIV-1 inhibitor-48

Cat. No.: HY-W325699  
CAS No.: 374067-85-3  
Batch No.: 231792  
Chemical Name: Benzonitrile, 4-[[4-[(4-bromo-2,6-dimethylphenyl)amino]-2-pyrimidinyl]amino]-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>19</sub>H<sub>16</sub>BrN<sub>5</sub>  
Molecular Weight: 394.27  
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 (LCMS): 99.41%  
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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