

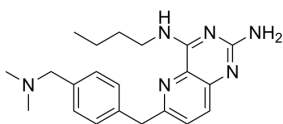
## D18

Cat. No.: HY-144501  
CAS No.: 2230218-36-5  
Batch No.: 343850  
Chemical Name: Pyrido[3,2-d]pyrimidine-2,4-diamine, N4-butyl-6-[[4-[(dimethylamino)methyl]phenyl]methyl]-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>21</sub>H<sub>28</sub>N<sub>6</sub>  
Molecular Weight: 364.49  
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): 98.79%  
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.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA