

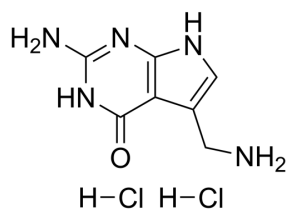
## preQ1 (dihydrochloride)

Cat. No.: HY-115642  
CAS No.: 86694-45-3  
Batch No.: 393906  
Chemical Name: 4H-Pyrrolo[2,3-d]pyrimidin-4-one, 2-amino-5-(aminomethyl)-3,7-dihydro-, hydrochloride (1:2)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>7</sub>H<sub>11</sub>Cl<sub>2</sub>N<sub>5</sub>O  
Molecular Weight: 252.10  
Storage: 4°C, sealed storage, away from moisture and light  
\* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: Light brown to brown (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (HPLC): 97.31%  
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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