

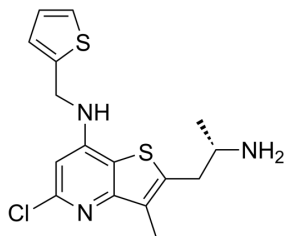
## PTC258

Cat. No.: HY-148772  
CAS No.: 2476724-74-8  
Batch No.: 329120  
Chemical Name: Thieno[3,2-b]pyridine-2-ethanamine, 5-chloro- $\alpha$ ,3-dimethyl-7-[(2-thienylmethyl)amino]-, ( $\alpha$ S)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>16</sub>H<sub>18</sub>ClN<sub>3</sub>S<sub>2</sub>  
Molecular Weight: 351.92  
Storage: -20°C, protect from light, stored under nitrogen  
\* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to yellow (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (HPLC): 98.72%  
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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