

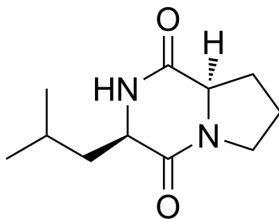
## Cyclo(D-Leu-D-Pro)

Cat. No.: HY-P5034  
 CAS No.: 274680-11-4  
 Batch No.: 356714  
 Chemical Name: Pyrrolo[1,2-a]pyrazine-1,4-dione, hexahydro-3-(2-methylpropyl)-, (3R,8aR)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{11}H_{18}N_2O_2$   
 Molecular Weight: 210.27  
 Storage: Sealed storage, away from moisture  
 Powder -80°C 2 years  
 -20°C 1 year  
 \* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
 $^1H$  NMR Spectrum: Consistent with structure  
 LCMS: Consistent with structure  
 Purity (LCMS): 97.12%  
 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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