

## Benzyl piperazine-1-carboxylate

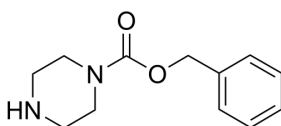
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Cat. No.: HY-W002603  
CAS No.: 31166-44-6  
Batch No.: 142858  
Chemical Name: 1-Piperazinecarboxylic acid, phenylmethyl ester

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>12</sub>H<sub>16</sub>N<sub>2</sub>O<sub>2</sub>  
Molecular Weight: 220.27  
Storage: 4°C, protect from light  
\* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
Purity (HPLC): 99.25%  
Water(KF): 0.49%  
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