

## Procaine

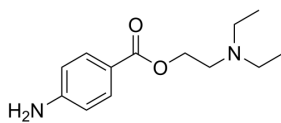
Cat. No.: HY-B0546  
 CAS No.: 59-46-1  
 Batch No.: 319661  
 Chemical Name: Benzoic acid, 4-amino-, 2-(diethylamino)ethyl ester

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{13}H_{20}N_2O_2$   
 Molecular Weight: 236.31  
 Storage: Powder      -20°C      3 years  
    4°C      2 years

\* The compound is unstable in solutions, freshly prepared is recommended.

### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
 $^1H$  NMR Spectrum: Consistent with structure  
 Purity (HPLC): 99.96%  
 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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