Certificate of Analysis

Screening Libraries

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: $C_{13}H_{20}N_2O_2$ 236.31 Molecular Weight:

Storage: Powder -20°C 3 years

> 4°C 2 years

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

Chemical Structure:

$$H_2N$$

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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