

## Screening Libraries

# Libraries • Proteins



## **Certificate of Analysis**

## Proadifen (hydrochloride)

 Cat. No.:
 HY-B1311

 CAS No.:
 62-68-0

 Batch No.:
 45996

**Chemical Name:** Benzeneacetic acid, α-phenyl-α-propyl-, 2-(diethylamino)ethyl ester, hydrochloride (1:1)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{23}H_{32}CINO_2$ Molecular Weight: 389.96

**Storage:** 4°C, sealed storage, away from moisture

\* 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)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

**Purity (LCMS):** 99.98%

**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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