

# **Screening Libraries**

**Proteins** 



# **Certificate of Analysis**

# Bromhexine (hydrochloride)

Cat. No.: HY-B0372A CAS No.: 611-75-6 Batch No.: 15159

**Chemical Name:** Benzenemethanamine, 2-amino-3,5-dibromo-N-cyclohexyl-N-methyl-, hydrochloride (1:1)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{14}H_{21}Br_2ClN_2$ 

Molecular Weight: 412.59

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**

White to off-white (Solid) Appearance: LCMS: Consistent with structure

Purity (LCMS): 99.84%

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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