

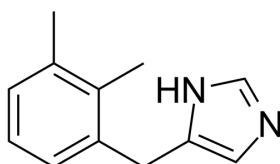
Detomidine (hydrochloride)

Cat. No.: HY-B0163A
 CAS No.: 90038-01-0
 Batch No.: 11943
 Chemical Name: 1H-Imidazole, 5-[(2,3-dimethylphenyl)methyl]-, hydrochloride (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{12}H_{15}ClN_2$
 Molecular Weight: 222.71
 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:



HCl

ANALYTICAL DATA

Appearance: White to off-white (Solid)
 LCMS: Consistent with structure
 Purity (LCMS): 99.89%
 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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