

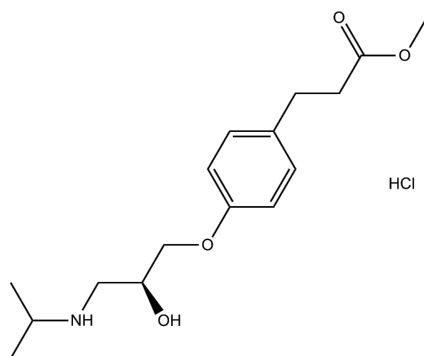
Certificate of Analysis

Product Name: Esmolol HCl
Cat. No.: GC14968
Batch No.: 1
Chemical Name: methyl 3-[4-[2-hydroxy-3-(propan-2-ylamino)propoxy]phenyl]propanoate;hydrochloride

PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 81161-17-3
Molecular Formula: $C_{16}H_{25}NO_4 \cdot HCl$
Molecular Weight: 331.83
Storage: Store at $-20^{\circ}C$

Chemical Structure:



ANALYTICAL DATA

Appearance: A solid
HNMR: Consistent with structure
HPLC: Consistent with structure
Purity: >99.00%
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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