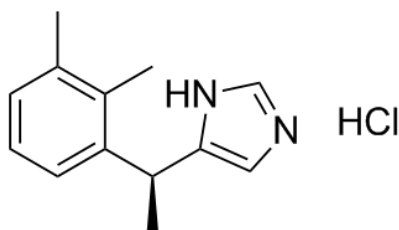


Product Name : Dexmedetomidine hydrochloride
Cat. No. : PC-45156
CAS No. : 145108-58-3
Batch No. : PC-4515601
Chemical Name : 1H-Imidazole, 5-[(1S)-1-(2,3-dimethylphenyl)ethyl]-, hydrochloride (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight : 236.7405
Molecular Formula : C₁₃H₁₇ClN₂
Storage : Powder -20°C 12 Months
4°C 6 Months
In solvent -80°C 6 Months
-20°C 1 Month

Chemical Structure :



ANALYTICAL DATA

Appearance : Solid powder
¹H NMR Spectrum : Consistent with
HPLC : Consistent with
NP : Consistent with
Purity (HPLC and/or LCMS) : >98%
Conclusion : The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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