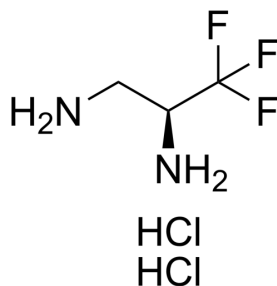


Certificate of Analysis

Product Name: (S)-3,3,3-Trifluoropropane-1,2-diamine dihydrochloride
Cat. No.: CS-0343184
CAS No.: 2322869-99-6
Batch No.: 244880
Chemical Name: 1,2-Propanediamine, 3,3,3-trifluoro-, hydrochloride (1:2), (2S)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₃H₉Cl₂F₃N₂
Molecular Weight: 201.02
Storage: 2-8°C, protect from light
Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
¹H NMR Spectrum: Consistent with structure
Purity (NMR): ≥97.0%
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.

Tel: 610-426-3128

Fax: 888-484-5008

E-mail: sales@ChemScene.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA