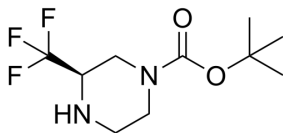


Certificate of Analysis

Product Name: (R)-tert-Butyl 3-(trifluoromethyl)piperazine-1-carboxylate
Cat. No.: CS-0088872
CAS No.: 1240587-88-5
Batch No.: 138123
Chemical Name: 1-Piperazinecarboxylic acid, 3-(trifluoromethyl)-, 1,1-dimethylethyl ester, (3R)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₀H₁₇F₃N₂O₂
Molecular Weight: 254.25
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): ≥95.0%
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