

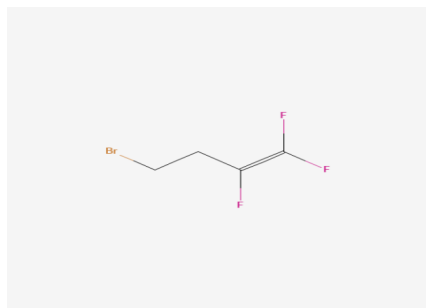
Certificate of Analysis

Product Name: 4-Bromo-1,1,2-trifluoro-1-butene
Cat. No.: GD04041
Batch No.: 1
Chemical Name:

PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 10493-44-4
Molecular Formula: C₄H₄BrF₃
Molecular Weight: 188.97
Storage: protect from light Store at room temperature argon filling

Chemical Structure:



ANALYTICAL DATA

Appearance: A solid
HNMR: Consistent with structure
HPLC: Consistent with structure
Purity: >97.00%
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.

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA