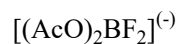




>>Entry Name: Bis(acetato-*O*)difluoroborate(1-), 10Cl

Synonym(s): Diacetoxdifluoroborate



Molecular Formula: C₄H₆BF₂O₄⁽⁻⁾

Molecular Weight: 166.897

Accurate Mass: 167.032721

Percentage Composition: C 28.79%; H 3.62%; B 6.48%; F 22.77%; O 38.35%

>>Derivative: Dihydrogen fluoride salt

Synonym(s): Acetic acid compd. with trifluoroborane (2:1), 9Cl

CAS Registry Number: 373-61-5

Molecular Formula: C₄H₈BF₃O₄

Molecular Weight: 187.911

Accurate Mass: 188.046774

Percentage Composition: C 25.57%; H 4.29%; B 5.75%; F 30.33%; O 34.06%

Use/Importance: Highly active catalyst for carbonylation of alcohols and alkenes

Physical Description: Moisture-sensitive liq.

Density: d₄²⁰1.366

Aldrich: 35995-5

Fluka: 15760

References:

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