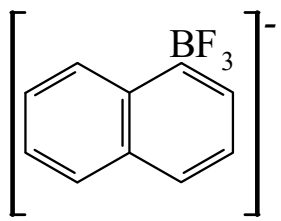




>>Entry Name: Trifluoro-1-naphthalenylborate(1-), 13Cl



Molecular Formula: C₁₀H₇BF₃⁽⁻⁾

Molecular Weight: 194.971

Accurate Mass: 195.059289

Percentage Composition: C 61.60%; H 3.62%; B 5.54%; F 29.23%

>>Derivative: K salt

CAS Registry Number: 166328-07-0

Molecular Formula: C₁₀H₇BF₃K

Molecular Weight: 234.07

Percentage Composition: C 51.31%; H 3.01%; B 4.62%; F 24.35%; K 16.70%

Source/Synthesis: Synth. from Dihydroxy(1-naphthalenyl)borane [FHM37-V](#) + Potassium hydrogen fluoride (KHF₂) [KBX70-Q](#)

Physical Description: Cryst. (MeCN)

Melting Point: Mp 205 dec.°

References:

Vedejs, E. *et al.*, *J.O.C.*, 1995, **60**, 3020, (*synth, pmr, B-11 nmr*)