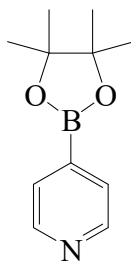




>>Entry Name: 4-(4,4,5,5-Tetramethyl-1,3,2-dioxaborolan-2-yl)pyridine, <sup>13</sup>C

Synonym(s): 4-Pyridylboronic acid pinacol ester. 2-(4-Pyridyl)-4,4,5,5-tetramethyl-1,3,2-dioxaborolane



CAS Registry Number: 181219-01-2

Molecular Formula: C<sub>11</sub>H<sub>16</sub>BNO<sub>2</sub>

Molecular Weight: 205.064

Accurate Mass: 205.127409

Percentage Composition: C 64.43%; H 7.86%; B 5.27%; N 6.83%; O 15.60%

Source/Synthesis: Synth. from 4-iodopyridine + BuLi followed by Tributoxyborane [FHV66-W](#) then pinacol

Physical Description: Cryst. (cyclohexane)

Melting Point: Mp 151°

#### References:

Coudret, C., *Synth. Commun.*, 1996, **26**, 3543-3547, (*synth, pmr, cmr, ms*)