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Product Specifications

Catalogue Number	40036
Product	5-(4,4,5,5-Tetramethyl-1,3,2-dioxaborolan-2- 2-(2,2'-Bithiophen-5-yl)-4,4,5,5-tetramethyl-1,3,2-dioxaborolane 2,2'-Bithiophene-5-boronic acid pinacol ester
CAS Number	479719-88-5
Molecular Formula	C ₁₄ H ₁₇ BO ₂ S ₂
Molecular Weight	292.22

Warnings	<i>Air sensitive! Store under inert gas!</i>
Appearance	White to green to blue powder or lump
Melting Point	35 - 38 °C
Refractive Index	n ²⁰ _D = 1.59
Infrared Spectrum	Conforms to structure
¹H NMR	Conforms to structure
Purity by GC	≥ 98%
Storage	Store at ≤ -10 °C

For Laboratory Use Only