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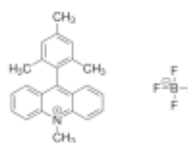
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## Product Specification

Product Name:  
9-Mesityl-10-methylacridinium tetrafluoroborate

Product Number: **794171**  
CAS Number: 1442433-71-7

Formula: C<sub>23</sub>H<sub>22</sub>BF<sub>4</sub>N  
Formula Weight: 399.24 g/mol



TEST	Specification
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Appearance (Color)	White to Very Dark Green to Very Dark Yellow
Appearance (Form)	Powder or Crystals
Proton NMR Spectrum	Conforms to Structure
Fluorine NMR Spectrum	Conforms to Structure
Boron NMR Spectrum	Conforms to Structure
Carbon	61.9 - 76.5 %
Nitrogen	
Specification: Report Result	

Specification: PRD.1.ZQ5.10000061619

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at [Sigma-Aldrich.com](http://Sigma-Aldrich.com). For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.