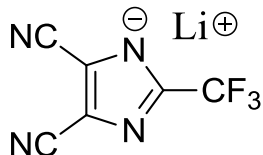


<b>Description</b>	lithium 4,5-dicyano-2-(trifluoromethyl)imidazol-1-ide
<b>CAS</b>	761441-54-7
<b>Formula</b>	C <sub>6</sub> F <sub>3</sub> LiN <sub>4</sub>
<b>FW</b>	192.03
<b>LOT #</b>	TD6-053-1
<b>Purity</b>	>99.9%
<b>Batch Size</b>	176 g
<b>Manufactured</b>	12-3-2013
<b>Structure</b>	

Analysis	Instrument/Method	Results	Analysis By:
<b>HPLC</b>	Agilent Eclipse Plus C18, 3.5 um, 4.6x100, UV 225, water/ACN gradient	>99.9%	T. Dzwiniel
<b>GC/FID</b>	Agilent 7890A Agilent HP-5MS, 0.25 um, 30m x 0.250 mm, 40 to 300 °C, 30 °C /min	978 ppm CH <sub>3</sub> CN	T. Dzwiniel
<b>Melting Point</b>	Buchi M-565 Automatic, range method	265-294°C (dec)	T. Dzwiniel
<b>FTIR</b>	Bruker Vertex 70 Attenuated Total Reflection	Consistent with Structure	T. Dzwiniel
<b>NMR</b>	Bruker 500 MHz <sup>19</sup> F, <sup>13</sup> C observed in DMSO-d <sub>6</sub> solution	Consistent with Structure	T. Dzwiniel
<b>KF Moisture Titration</b>	KEM MCU-610 Coulometric, WaterMark 1612/1613	369 ppm	K. Pupek