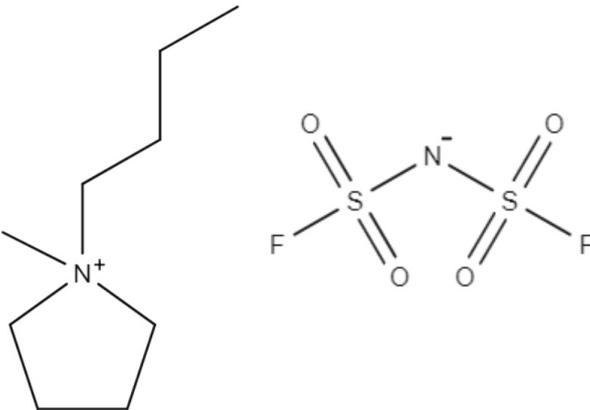


BMPyrr-FSI

PI.PS.00336.1000_06

product name	1-Butyl-1-methylpyrrolidinium bis(fluorosulfonyl)imide
chemical structure	
PI product number	00336.1000
molecular weight	322.39 g*mol ⁻¹
molecular formula	C ₉ H ₂₀ N ₂ F ₂ O ₄ S ₂
CAS number	1057745-51-3
EC number	833-570-1
EChA reference-number	02-2120841129-55-0000
quality	electronic grade
purity	≥ 99.9 %w
identity	structure confirmed, <i>1H</i> , <i>13C</i> NMR
identity	passed, <i>IR</i>
halides	≤ 10 ppm _w , <i>IC</i>
assay H₂O	≤ 20 ppm _w , <i>coulometric Karl Fischer titration</i>
assay n-Butylpyrrolidine	≤ 500 ppm _w , <i>non-aqueous titration</i>
aspect	clear liquid, <i>acc. to Ph. Eur. 5.0</i>
color number	< 250, <i>APHA-hazen-scale</i>
ΔE	> 5.7 V, <i>WE: Pt, CE: Pt, RE: W/WO₃; 10 mV/s</i>