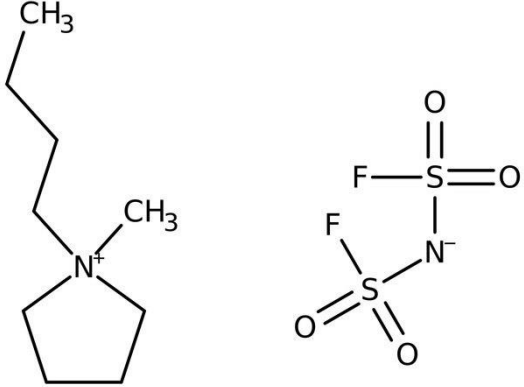


BMPyrr-FSI

PI.PS.00336.1000_00

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	1057745-51-3	
purity	electronic grade	
assay BMPyrr⁺	≥ 99.0% _w , IC	
assay FSI	≥ 99.0% _w , IC	
halides	< 30 ppm _w , IC	
assay H₂O	< 50 ppm _w , coulometric Karl Fischer titration	
assay n-Butylpyrrolidine	< 500 ppm _w , non-aqueous titration	
aspect	clear liquid, acc. to Ph. Eur. 5.0	
color number	< 250, APHA-Hazen-scale	
ΔE	> 5.7 V, WE: GC, CE: GC, RE: Pt; 10 mV/s ± 1 mA/cm ²	