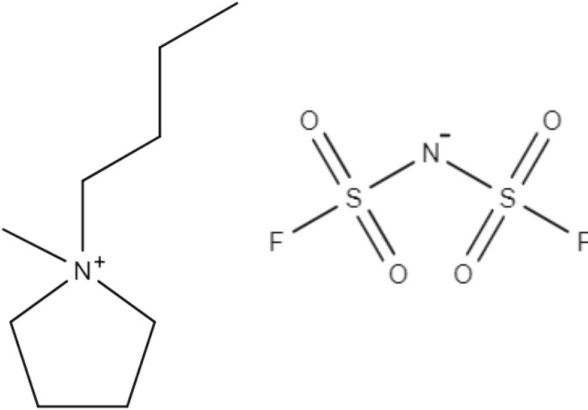


BMPyrr-FSI

PI.PS.00336.1000_05

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
purity	electronic grade
quality	≥ 99.9 %w
identity	structure confirmed, ¹ H, ¹³ C NMR
identity	passed, IR
halides	≤ 10 ppm _w , IC
assay H ₂ O	≤ 20 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: Pt, CE: Pt, RE: W/WO ₃ ; 10 mV/s