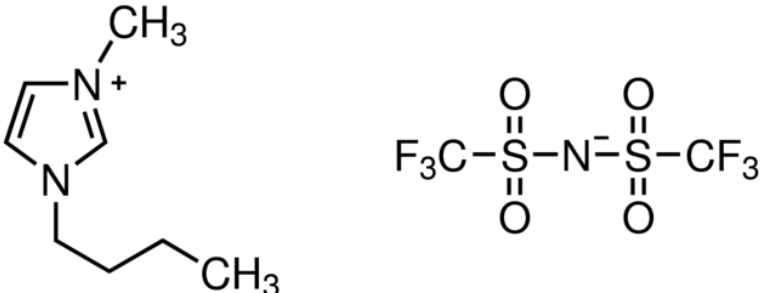


BMIM-TFSI

PI.PS.00216.1000_02

product name	1-Butyl-3-methylimidazolium bis(trifluoromethylsulfonyl)imide	
chemical structure		
PI product number	00216.1000	
molecular weight	419.36 g [*] mol ⁻¹	
molecular formula	C ₁₀ H ₁₅ F ₆ N ₃ O ₄ S ₂	
CAS	174899-83-3	
purity	electronic grade	
quality	≥ 99.9 %w	
halides	≤ 10 ppm _w , IC	
assay H₂O	≤ 20 ppm _w , coulometric Karl Fischer titration	
assay 1-alkylimidazole	≤ 500 ppm _w , HPLC	
aspect	clear liquid, acc. to Ph. Eur. 5.0	
color number	< 250, APHA-Hazen-scale	
ΔE	> 4.5 V, WE: GC, CE: GC, QRE: Pt; 10mV/s ± 1 mA/cm ²	