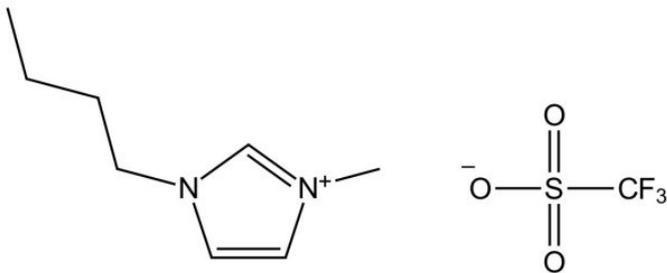


BMIM-OTf

PI.PS.00204.3000_02

product name	1-Butyl-3-methyl imidazolium trifluoromethanesulfonate
chemical structure	
PI product number	00204.3000
molecular weight	288.29 g/mol
molecular formula	C ₉ H ₁₅ F ₃ N ₂ O ₃ S
CAS number	174899-66-2
EC number	678-094-3
EChA reference-number	02-2120785167-44-0000
quality	purum
purity	≥ 98%w
assay BMIM⁺	≥ 98.0 %w, HPLC
assay OTf⁻	≥ 98.0 %w, IC
halides	< 50 ppm _w , IC
assay H₂O	< 0.5 %w, Karl Fischer titration
assay free base	< 0.5 %w, HPLC
aspect	clear to almost clear, acc. to Ph. Eur. 5.0
color	colorless to yellow, acc. to Ph. Eur. 5.0