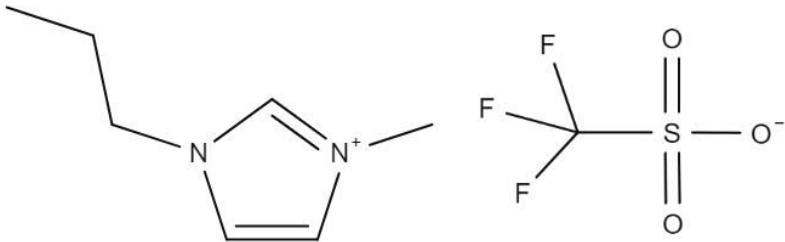


BMIM-OTf

PI.PS.00204.3000_01

product name	1-Butyl-3-methyl imidazolium trifluoromethanesulfonate
chemical structure	
PI product number	00204.3000
molecular weight	197,30 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
purity	purum
quality	≥ 98%w
assay BMIM ⁺	≥ 98.0 %w, HPLC
assay OTf	≥ 98.0 %w, IC
halides	< 50 ppm _w , IC
assay H ₂ O	< 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