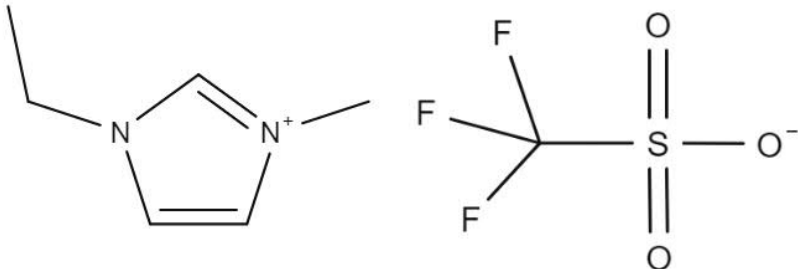


EMIM-OTf

PI.PS.00104.2000_01

product name	1-Ethyl-3-methylimidazolium trifluoromethanesulfonate
chemical structure	
PI product number	00104.2000
molecular weight	260,23 g/mol
molecular formula	C ₇ H ₁₁ F ₃ N ₂ O ₃ S
CAS number	145022-44-2
EC number	680-002-1
EChA reference-number	02-2120964706-43-0000
purity	puriss.
quality	≥ 99%w
assay OTf	≥ 99%w, IC
assay EMIM⁺	≥ 99%w, HPLC
halides	< 25 ppm _w , IC
assay H₂O	< 500 ppm _w , Karl Fischer titration
assay free base	< 0.25%w, HPLC
aspect	clear, acc. to Ph. Eur. 5.0
color	colorless to orange, acc. to Ph. Eur. 5.0