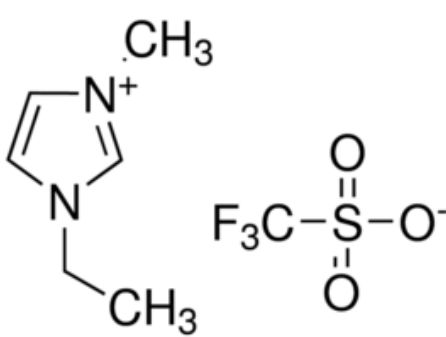


EMIM-OTf

PI.PS.00104.2000_00

product name	1-Ethyl-3-methylimidazolium trifluoromethansulfonate
chemical structure	
PI product number	00104.2000
molecular weight	260.23 g*mol ⁻¹
molecular formula	C ₇ H ₁₁ F ₃ N ₂ O ₃ S
CAS	145022-44-2
purity	puriss.
assay EMIM⁺	≥ 99.0%w, HPLC
assay OTf⁻	≥ 99.0 %w, IC
halides	< 25 ppm _w , IC
assay H₂O	< 500 ppm _w , coulometric Karl Fischer titration
assay free base	< 0.25%w, HPLC
aspect	clear liquid, acc. to Ph. Eur. 5.0
color	colorless to orange, acc. to Ph. Eur. 5.0