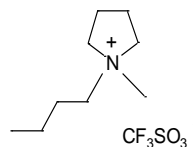


## Description

Product: **1-Butyl-1-Methylpyrrolidinium Trifluoromethanesulfonate**

Synonyms: Bmpyr TFO  
 Purity: 99,50%  
 CAS Number: [367522-96-1]  
 Molecular Formula: C<sub>10</sub>H<sub>20</sub>NF<sub>3</sub>O<sub>3</sub>S



## Properties

Appearance: Colorless liquid  
 Molecular Weight (g/mol): 291,33  
 Melting point (°C): 3  
 Density (g/cm<sup>3</sup> at 20°C): 1,25  
 Viscosity (cP at 20°C): 173,9  
 Decomposition temperature (°C): 340

## Solubility

Miscibility with water: Yes  
 Miscibility with dichloromethane: Yes  
 Miscibility with acetonitrile: Yes  
 Miscibility with isopropanol: Yes  
 Miscibility with toluene: No  
 Miscibility with hexane: No  
 Miscibility with diethyl ether: No

## Specification

	Unit	Specification
<b>Water content</b> (Karl-Fisher)	%	≤ 0,05
<b>Halid</b> (IC)		
Br	%	≤ 0,001
Cl	%	≤ 0,001
<b>Methylpyrrolidine</b>	%	≤ 0,005
<b>Color test by UV-Visible spectroscopy (Hazen)</b>	Hazen	<20 – 10
<b>Spectroscopy infrared</b>		Corresponds to standard spectrum

## Applications

-Catalysis

## Units

Ref.	Product	Qty
Pyr0405b10	1-Butyl-1-Methylpyrrolidinium Trifluoromethanesulfonate 99,5%	10g
Pyr0405b50	1-Butyl-1-Methylpyrrolidinium Trifluoromethanesulfonate 99,5%	50g
Pyr0405b250	1-Butyl-1-Methylpyrrolidinium Trifluoromethanesulfonate 99,5%	250g

Please inquire for bulk-quantities