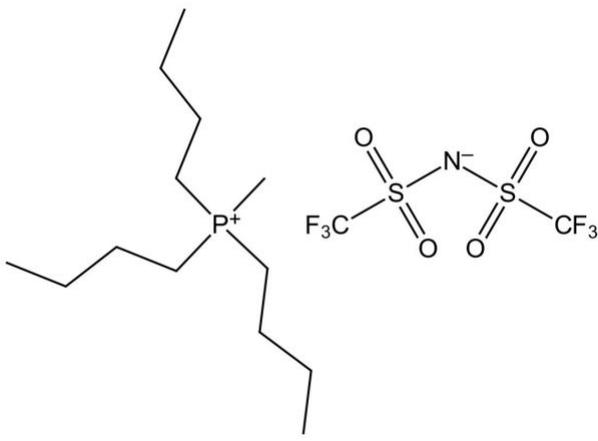


# TBMP-TFSI

PI.PS.00816.1000\_02

<b>product name</b>	Tributylmethylphosphonium bis(trifluoromethylsulfonyl)imide
<b>chemical structure</b>	
<b>PI product number</b>	00816.1000
<b>molecular weight</b>	497.4972g* $\text{mol}^{-1}$
<b>molecular formula</b>	$\text{C}_{15}\text{H}_{30}\text{F}_6\text{NO}_4\text{PS}_2$
<b>CAS</b>	324575-10-2
<b>EC number</b>	672-621-0
<b>EChA reference-number</b>	02-2120964023-61-0000
<b>quality</b>	<b>electronic grade</b>
<b>purity</b>	$\geq 99.9\%w$
<b>identity</b>	structure confirmed, $^1\text{H}$ , $^{13}\text{C}$ , $^{19}\text{F}$ NMR
<b>halides</b>	$\leq 10 \text{ ppm}_w$ , IC
<b>assay <math>\text{H}_2\text{O}</math></b>	$\leq 80 \text{ ppm}_w$ , coulometric Karl Fischer titration
<b>aspect</b>	clear liquid, acc. to Ph. Eur. 5.0
<b>color number</b>	$< 250$ , APHA-Hazen-scale
<b><math>\Delta E</math></b>	$> 4.5 \text{ V}$ , WE: Pt, CE: Pt, RE: W/ $\text{WO}_3$ ; 10mV/s