

Technical Data Sheet

1-Butyl-3-methylimidazolium tosylate

Revision Date: 6/26/2018

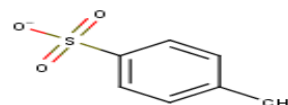
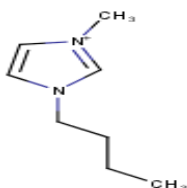
Date Issued: 6/29/2018

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

Product name	1-Butyl-3-methylimidazolium tosylate
Product code	IL-0028
CAS	410522-18-8
Supplier	IoLiTec Ionic Liquids Technologies GmbH Salzstrasse 184 D – 74076 Heilbronn Germany
Telephone	+49 (0)7131-89839-0
Fax	+49 (0)7131-89839-109
Emergency telephone	+49 (0)179-5322578
Email	info@iolitec.de

2 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient name	1-Butyl-3-methylimidazolium tosylate
CAS No.	410522-18-8
Empirical Formula	C ₁₅ H ₂₂ N ₂ O ₃ S



Structure	
Molecular weight	310,41 g/mol
Purity	>%

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3 PROPERTIES

Color

Physical state (25 °C) solid

Melting point 40-45 °C

Glass transition temperature not available

Decomposition temperature not available

Density not available

Viscosity not available

Heat capacity not available

Conductivity not available

Electrochemical stability window not available

Anodic limit not available

Cathodic limit not available

4 CO-SOLVENT MISCIBILITY

Water miscible

Acetone miscible

Acetonitrile miscible

Isopropanol miscible

Toluene not miscible

Hexane not miscible

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5 ORDER INFORMATION

IL-0028-HP can be obtained in the following standard quantities:

Quantity	Price
25 g	Please enquire
50 g	Please enquire
100 g	Please enquire
250 g	Please enquire
500 g	Please enquire
1 kg	Please enquire
Bulk	Please enquire

Please send your order via email to order@iolitec.de or fax +49 (0)7131 – 89839109.

6 OTHER INFORMATION

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DAMAGES, HOWSOEVER ARISING, EVEN IF THE COMPANY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.