

Technical Data Sheet

1-Methyl-1-propylpiperidinium trifluoromethanesulfonate

Revision Date: 1/19/2012

Date Issued: 2/7/2022

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

Product name 1-Methyl-1-propylpiperidinium
trifluoromethanesulfonate

Product code IL-0175

CAS 1221445-34-6

Supplier IoLiTec
Ionic Liquids Technologies GmbH
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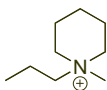
www.roco.global

2 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient name 1-Methyl-1-propylpiperidinium
trifluoromethanesulfonate

CAS No. n/a

Empirical Formula C₁₀H₂₀F₃NO₃S

Structure  CF_3SO_3^-

Molecular weight 291.33 g/mol

Purity >99%

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3 PROPERTIES

Color	White to yellowish
Physical state (25 °C)	solid
Melting point	71 °C
Glass transition temperature	not available
Decomposition temperature	not available
Density (27 °C)	not available
Viscosity (25 °C)	not available
Heat capacity (25 °C)	not available
Conductivity (24 °C)	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-0175-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.