

Technical Data Sheet

1-Propylpyridinium bis(trifluoromethylsulfonyl)imide

Revision Date: 6/26/2018

Date Issued: 2/7/2022

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

Product name 1-Propylpyridinium
bis(trifluoromethylsulfonyl)imide

Product code IL-0212

CAS 1104525-90-7

Supplier IoLiTec
Ionic Liquids Technologies GmbH
Im Zukunftspark 9
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Germany

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ROCO

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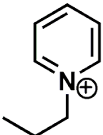
www.roco.global

2 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient name 1-Propylpyridinium
bis(trifluoromethylsulfonyl)imide

CAS No. 1104525-90-7

Empirical Formula C₁₀H₁₂F₆N₂O₄S₂

Structure  (CF₃SO₂)₂N[⊖]

Molecular weight 402.33 g/mol

Purity 99%

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3 PROPERTIES

Color	White to yellow
Physical state (25 °C)	solid
Melting point	46 °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	not miscible
Acetone	miscible
Acetonitrile	not available
Isopropanol	miscible
Toluene	partially miscible
Hexane	not miscible

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5 ORDER INFORMATION

IL-0212-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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