

Technical Data Sheet

1-Hexylpyridinium triflate

Revision Date: 6/26/2018

Date Issued: 2/7/2022

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

Product name 1-Hexylpyridinium triflate

Product code IL-0181

CAS 623167-81-7

Supplier IoLiTec
Ionic Liquids Technologies GmbH
Im Zukunftspark 9
D – 74076 Heilbronn
Germany

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Distributor

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Pittsburgh, PA 15205

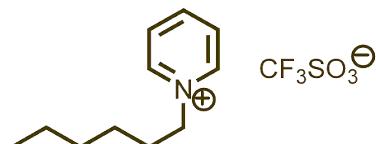
✉ Info@roco.global
724-315-9170
www.roco.global

2 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient name 1-Hexylpyridinium triflate

CAS No. 623167-81-7

Empirical Formula C₁₂H₁₈F₃NO₃S



Structure

Molecular weight 313.34 g/mol

Purity 99%

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3 PROPERTIES

Color	Yellowish to orange
Physical state (25 °C)	solid
Melting point	63 °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	miscible
Isopropanol	miscible
Toluene	not miscible
Hexane	not miscible

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5 ORDER INFORMATION

IL-0181-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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