

Efficient biodegradation of common ionic liquids by *Sphingomonas paucimobilis* bacterium

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Nomenclature	Ionic liquid
(1) Bmin CH ₃ CO ₂	1-Butyl-3-methylimidazolium acetate
(2) Dcmim Cl	1-Decyl-3-Methyl-Imidazolium chloride
(3) 1Bu3MePyNTf ₂	1-Butyl-3-methylpyridinium bis(trifluoromethylsulfonyl)amide
(4) Bmim CF ₃ CO ₂	1-Butyl-3-methylimidazolium trifluoroacetate
(5) 1Bu4MePy NTf ₂	1-Butyl-4-methylpyridinium bis(trifluoromethylsulfonyl)amide
(6) OmimCl	1-Methyl-3-octylimidazolium chloride
(7) OmimBF ₄	1-Methyl-3-octylimidazolium tetrafluoroborate
(8) BminCF ₃ SO ₃	1-Butyl-3-methylimidazolium trifluoromethane sulfonate
(9) 1Bu3MePyBF ₄	1-Butyl-4-methylpyridinium tetrafluoroborate
(10) HxmimCl	1-Hexil-3-methylimidazolium chloride
(11) BmimCl	1-Butyl-3-methylimidazolium chloride
(12) HxmimBF ₄	1-Hexyl-3-methylimidazolium tetrafluoroborate
(13) PBu ₄ BF ₄	Tetrabutylphosphonium tetrafluoroborate
(14) BmimBF ₄	1-Butyl-3-methylimidazolium tetrafluoroborate
(15) 1Bu1MePyrBF ₄	1-Butyl-1-methylpyrrolidinium tetrafluoroborate
(16) EmimCl	1-Ethyl-3-methylimidazolium chloride
(17) OmimPF ₆	1-Methyl-3-octylimidazolium hexafluorophosphate
(18) 1HxPyPF ₆	1-Hexylpyridinium hexafluorophosphate
(19) NBu4NTf ₂	Tetrabutylammonium bis(trifluoromethylsulfonyl)amide
(20) BmimPF ₆	1-Butyl-3-methylimidazolium hexafluorophosphate
(21) PBu4PF ₆	Tetrabutylphosphonium hexafluorophosphate
(22) EmimNTf ₂	1-Ethyl-3-methylimidazolium bis(trifluoromethylsulfonyl)amide
(23) HxmimPF ₆	1-Hexyl-3-methylimidazolium hexafluorophosphate
(24) HxmimNTf ₂	1-Hexyl-3-methyl-Imidazolium bis(trifluoromethanesulfonyl)imide
(25) BmimBr	1-Butyl-3-methylimidazolium bromine
(26) BmimCH ₃ SO ₃	1-Butyl-3-methylimidazolium methylsulfonate
(27) BmimDCN	1-Butyl-3-methylimidazolium dicyanamide
(28) 1Bu4MePyPF ₆	1-Butyl-4-methylpyridinium hexafluorophosphate
(29) 1BuPyPF ₆	1-Butylpyridinium hexafluorophosphate
(30) 1BuPyNTf ₂	1-Butylpyridinium bis(trifluoromethylsulfonyl)amide
(31) EmimPF ₆	1-Ethyl-3-methylimidazolium hexafluorophosphate
(32) BmimNTf ₂	1-Butyl-3-methyl-Imidazolium bis(trifluoromethanesulfonyl)imide
(33) 1EtPyPF ₆	1-Ethylpyridinium hexafluorophosphate
(34) BmimC ₈ H ₁₇ SO ₄	1-Butyl-3-methylimidazolium octylsulfate
(35) 1Et4MePyNTf ₂	1-Ethyl-4-methylpyridinium bis(trifluoromethylsulfonyl)amide
(36) 1Et3MePyNTf ₂	1-Ethyl-3-methylpyridinium bis(trifluoromethylsulfonyl)amide
(37) 1Bu1MePyrNTf ₂	1-Butyl-1-methylpyrrolidinium bis(trifluoromethylsulfonyl)imide

Supplementary Information

Table S1. Nomenclature of ionic liquids.