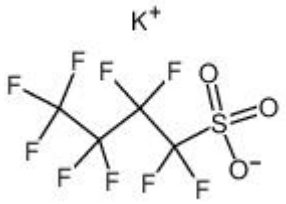
FC-047（CAS 29420-49-3）

potassium,1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulfonate



BASIC INFORMATION	Cas: 29420-49-3 Name:potassium,1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulfonate,Perfluoro-1-butanesulfonic Acid Potassium Salt;potassium1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulphonate;nonafluoro-1-butanesulfonate potassium salt;potassium nonafluorobutane-sulphonate; Potassium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulfonate;Potassium nonaflate;potassiumnonafluoro-1-butanesulfonate;potassium perfluorobutanesulfonate;Potassium nonafluorobutanesulfonate;Potassium Nonafluoro-1-butanesulfonate;Nonafluoro-1-butanesulfonic acid potassium salt;Potassium Perfluoro-1-butanesulfonate; Molecular formula: C4F9KO3S Molecular weight: 338.19000 PSA: 65.58000 LOGP: 3.03810
PHYSICAL INDEX	Density: 0.69 Melting point: >300 ° C(lit.)

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SECURITY INFORMATION	Safety instructions: S26-S36 Hazard category code: R36/37/38 WGK Germany: 3 Customs code: 2930909090 Dangerous goods mark: Xi; C
PRODUCTION METHODS AND APPLICATION	use This product is a perfluorinated anionic surfactant. It has the general characteristics of fluorinated surfactants. It is widely used in the flame retardant of synthetic materials. It can be used as a high-efficiency antistatic agent and flame retardant in the processing of thermoplastics. It can be combined with polycarbonate and polystyrene. Transparency resins such as ethylene, polyimide, polyester, polyamide, etc. improve transparency, especially the best flame retardant for polycarbonate materials.