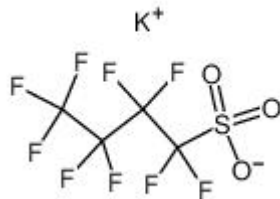


## FC-048 (CAS 29420-49-3)

## 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;potassium

1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulphonate;nonafluoro-1-butane sulfonate 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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<b>SECURITY</b>	Safety instructions: S26-S36
<b>INFORMATION</b>	Hazard category code: R36/37/38
	WGK Germany: 3
	Customs code: 2930909090
	Dangerous goods mark: Xi; C

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<b>PRODUCTION</b>	use
<b>METHODS AND</b>	This product is a perfluorinated anionic surfactant. It has the general
<b>APPLICATION</b>	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.

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