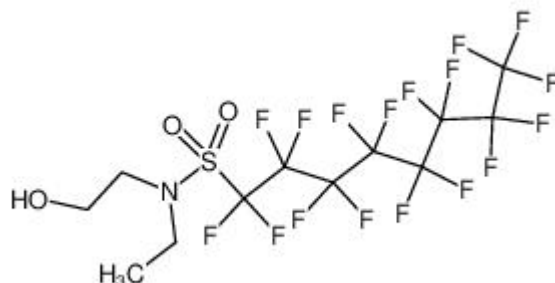


FC-069 (CAS 1691-99-2)

N-Ethyl-1, 1, 2, 2, 3, 3, 4, 4, 5, 5, 6, 6, 7, 7, 8, 8, 8-heptadeca
fluoro-N-(2-hydroxyethyl) octane-1-sulfonamide



cas: 1691-99-2

Chinese name: N-Ethyl Perfluorooctyl Sulfonamide Ethanol

Chinese alias: FC-10;

N-ethyl-N-perfluorooctylsulfonaminoethanol;

N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-Heptadecane

Fluoro-N-(2-hydroxyethyl)-1-octanesulfamoyl; N-ethyl,

N-2-hydroxyethyloctylsulfonamide; Perfluorooctyl nonionic
surfactant; N-Ethyl perfluorooctane sulfenamido ethyl alcohol;

English name:

N-Ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-N-(2-hy
droxyethyl) octane-1-sulfonamide

English alias:

N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-N-(2-hy
droxyethyl) octane-1-sulfonamide;N-Ethyl-N-2-hydroxyethyl
perfluorooctansulfonamide;Molecular formula: C₁₂H₁₀F₁₇NO₃S

Molecular weight: 571.25100

PSA: 65.99000

LOGP: 5.67810

**BASIC
INFORMATION**

PHYSICAL INDEX

Appearance and properties: at room temperature, it is a white or light yellow waxy solid, which will turn into an amber liquid after dissolving

Density: 1.71

Boiling point: 115-120°C

Melting point: 55-65°C

Flash point: 145.4°C

Refractive index: 1.347

Vapor pressure: 3.39E-05mmHg at 25°C

**SECURITY
INFORMATION**

Customs code: 2935009090

Dangerous goods mark: Xi