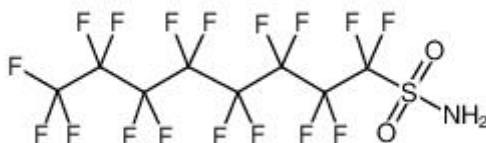


FC-070 (CAS 754-91-6)**1, 1, 2, 2, 3, 3, 4, 4, 5, 5, 6, 6, 7, 7, 8, 8, 8-Heptadecafluorooctane-1-sulfonamide****BASIC INFORMATION**

cas: 754-91-6

Name:

1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-Heptadecafluorooctane-1-sulfonamide

Molecular formula: C₈H₂F₁₇NO₂S

Molecular weight: 499.14500

PSA: 68.54000

LOGP: 6.02290

PHYSICAL INDEX

Appearance and properties: transparent liquid

Density: 1.793 g/cm³

Boiling point: 227.2° C at 760 mmHg

Flash point: 91.2° C

Refractive index: 1.309

Appearance and properties: transparent liquid

Density: 1.793 g/cm³

Boiling point: 227.2° C at 760 mmHg

Flash point: 91.2° C

Refractive index: 1.309

PRODUCTION METHODS AND APPLICATION

use

Perfluorooctyl sulfonamide is used in the synthesis of fluorosurfactants and used to introduce other groups to the nitrogen atom.