



Formula: C₃H₇NO₅S

MW: 169.16

Salt: H₂O

CAS: 23537-25-9

MDL: MFCD00007524

TNP: TNP00645

(R)-2-AMINO-3-SULFOPROPIONIC ACID; L-CYSTEIC ACID MONOHYDRATE;
L-2-AMINO-3-SULFOPROPIONIC ACID MONOHYDRATE; H-CYSTEIC-ACID-OH H₂O;
BETA-SULFO-L-ALANINE MONOHYDRATE; L-3-Sulfoalanine; L-Amino-sulfopropionicacid;
2-Amino-3-sulfopropionicacidmonohydrate



LogP: -1.12

LogS: -2.96

Acceptors: 5

Donors: 4

Rotation Bonds: 5

Chiral Centers: 1

N+O: 6

LIPINSKY: 4

IUPAC: (2R)-2-amino-3-sulfopropanoic acid

Smiles: S(C[C@@H](C(O)=O)N)(=O)(=O)O

SOURCE: Occurs normally in outer part of the sheep's fleece, where the wool exposed to light and weather

Specification: L-CYSTEIC ACID MONOHYDRATE Chemical Properties:

mp 267 C (dec.)(lit.) Merck 14,2780 BRN 1725495 Stability:Stable. Combustible. CAS DataBase Reference23537-25-9(CAS DataBase Reference) Safety 22-24/25 WGK Germany 3
L-CYSTEIC ACID MONOHYDRATE Usage And Synthesis Chemical Properties:

white powder L-CYSTEIC ACID MONOHYDRATE