

Product Name : O-Acetyl-L-serine hydrochloride

Synonyms : —

Cat No. : M19656

CAS Number : 66638-22-0

Molecular Formula : C₅H₁₀ClNO₄

Formula Weight : 183.59

Chemical Name : —

Description : O-Acetylserine (OASS) is an acylated amino acid derivative. It is an intermediate in the biosynthesis of the common amino acid cysteine in bacteria and plants. Its presence in humans arises from either microbial metabolism in the gut or through consumption of foods containing OASS.

Pathway : Others

Target : Other Targets

Receptor : Others

Solubility : DMSO:10 mM

SMILES : Cl.CC(=O)OC[C@H](N)C(O)=O

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

I.Sreekumar A Poisson L M Rajendiran T M et al. Corrigendum: Metabolomic profiles delineate potential role for sarcosine in prostate cancer progression[J]. Nature 2009 457(7231):910-914.