

For Research Use Only

O-Acetyl-L-serine hydrochloride

Catalog Number: CM05408

产品信息

Catalog Number:
CM05408

CAS号:
66638-22-0

分子式:
 $C_5H_{10}ClNO_4$

主要靶点:
Others|Endogenous Metabolite

主要通路:
其他|代谢

分子量:
183.59

溶解度:
DMSO:50 mg/mL (272.35 mM)



描述

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.

储存

Powder: -20°C for 3 years | In solvent: -80°C for 2 years