
Product Name	: Hypotaurine
Synonyms	: 2-Aminoethanesulfinic acid;2-Aminoethylsulfinic acid
Cat No.	: M20061
CAS Number	: 300-84-5
Molecular Formula	: C ₂ H ₇ NO ₂ S
Formula Weight	: 109.15
Chemical Name	: —
Description	: Hypotaurine an intermediate in taurine biosynthesis from cysteine in astrocytes is an endogenous inhibitory amino acid of the glycine receptor.
Pathway	: Membrane Transporter/Ion Channel
Target	: Chloride Channel
Receptor	: Glycine receptor
Solubility	: H ₂ O: 150 mg/mL (1374.26 mM)
SMILES	: NCCS(O)=O
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1.Green TR et al. Antioxidant role and subcellular location of hypotaurine and taurine in human neutrophils. Biochim Biophys Acta. 1991 Jan 23;1073(1):91-7.