

Product Name	: Crotonic acid
Synonyms	: alpha-butenoic acid
Cat No.	: M19987
CAS Number	: 107-93-7
Molecular Formula	: C ₄ H ₆ O ₂
Formula Weight	: 86.09
Chemical Name	: —
Description	: Crotonic acid is fatty acid formed by the action of fatty acid synthases from acetyl-CoA and malonyl-CoA precursors. It is involved in the fatty acid biosynthesis. It is also found in water extracts from carrot seeds (<i>Daucus carota</i> L.).
Pathway	: Others
Target	: Other Targets
Receptor	: Others
Solubility	: DMSO:10 mM
SMILES	: <chem>C/C=C(O)=O</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1.Sethi JK et al. Thematic review series: adipocyte biology. Adipose tissue function and plasticity orchestrate nutritional adaptation. J Lipid Res. 2007 Jun;48(6):1253-62.