

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

Lactic acid, CAS [[50-21-5]] BYT-ORB1680007

Article Name	Lactic acid, CAS [[50-21-5]]
Biozol Catalog Number	BYT-ORB1680007
Supplier Catalog Number	orb1680007
Alternative Catalog Number	BYT-ORB1680007-1, BYT-ORB1680007-10, BYT-ORB1680007-100, BYT-ORB1680007-5, BYT-ORB1680007-50, BYT-ORB1680007-500
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Lactic acid (2-hydroxypropanoic acid) is an endogenous agonist of the hydroxycarboxylic acid receptor 1 (HCAR1) with an EC50 of 4.2-5 mM. This glycolysis product is utilized in research areas including immunometabolism and tumor biology, serving as a...
Molecular Weight	90.08
Purity	99.45% (May vary between batches)
CAS Number	[50-21-5]
Formula	C3H6O3
Target	Others,HCAR,Endogenous Metabolite
Application Notes	Solubility: DMSO:90 mg/mL (999.11 mM),H2O:100 mg/mL (1110.12 mM),10% DMSO+40% PEG300+5% Tween-80+45% Saline:5 mg/mL (55.51 mM)