EcPDC_C-HispH6.5

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1 Description

Reaction under argon atmosphere

2 User:

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3 Vessel:

Vesseltype	microcentrifuge tube 1.5 mL polypropylene
Unit	mL
Volume	1

4 Condition:

pH	6.5
Temperature	30
Unit	°C
key	gas phase
value	argon

4.1 Buffer

Concentration	100
Buffertype	Kpi-buffer
Unit	mmoL/L

5 Enzymes

concentration	
ecNumber	
formulation	
method	
name	
organism	
others	
reaction	{'educts': [{'concentration': '1', 'formula': 'C3H4O3', 'id': '33', 'imageUrl': 'https://www.ebi.ac.uk/chebi/
sequence	maatttatsl fssrlhfqnq nqgygfpakt pnslqvnqii dgrkmrnatv lsaas
type	
unit	
variant	

5.1 Educts

concentration	1
formula	C3H4O3
id	33
imageUrl	https://www.ebi.ac.uk/chebi/displayImage.do?defaultImage=true&imageIndex=0&chebiId=32816
name	Pyruvate
purity	98%
role	substrate
smiles	CC(=O)C(O)=O
supplier	sigma-aldrich
unit	mmoL/L
concentration	1
formula	C2H4O
id	1292
imageUrl	https://www.ebi.ac.uk/chebi/displayImage.do?defaultImage=true&imageIndex=0&chebiId=15343
name	Acetaldehyde
purity	0
role	product
smiles	CC=O
supplier	0
unit	mmoL/L
concentration	0.5
formula	CO2
id	1266
imageUrl	https://www.ebi.ac.uk/chebi/displayImage.do?defaultImage=true&imageIndex=0&chebiId=139538
name	CO2
purity	0
role	product
smiles	O=C=O
supplier	0
unit	mmoL/L

5.2 Products