

Robot Scientist Adam



participates_in

participates_in

1 process:
planning

plan
specification

is-realized_by

hypothesis
textual entity

instance_of

objective
specification

has_part

instance_of

hypothesis testing
objective

has_part

hypothesis =
affects_growth
(C00449, delta_YER152C)

is_about

has specified input

2 process:
automated investigation of the
enzyme EC2.6.1.39

hypothesis driven
investigation

is_a

study result

instance_of

affects_growth
(C00449,
delta_YER152C)

has_specified_output

hypothesis has been
confirmed

has_specified_output

instance_of

study
interpretation



has_part

3 process:
assay

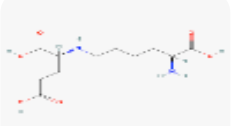
yeast strain delta YER152C

is_about

has_specified_input

has_specified_input

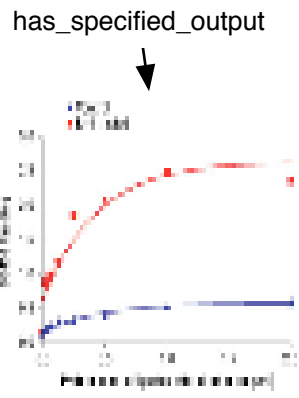
metabolite C00449



CHEBI:16927
L-saccharopine

bearer_of

netrient role



optical density reading

instance_of

data set

Saccharomyces
cerevisiae

instance_of



bearer_of

evaluant role