



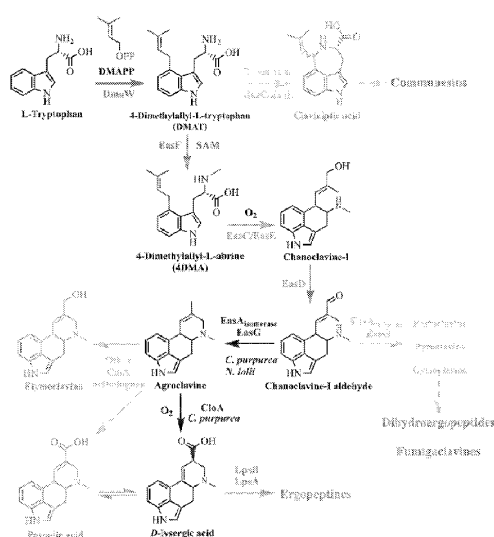
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- (54) Title:** PRODUCTION OF D-LYSERGIC ACID

FIG. 1



(57) Abstract: The present invention relates to modified cells suitable for use in the production of ergot alkaloids. More particularly, the present invention provides engineered recombinant cells comprising one or more genes that code for one or more enzymes in the biosynthetic pathway from tryptophan to D-lysergic acid (DLA). The present invention also provides methods of culturing said engineered recombinant cells for the production of DLA and other ergot alkaloids.

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