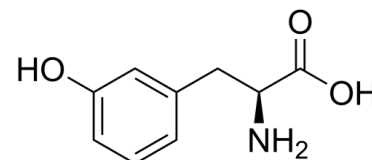


## Data Sheet

<b>Product Name:</b>	L-m-Tyrosine
<b>Cat. No.:</b>	CS-W017159
<b>CAS No.:</b>	587-33-7
<b>Molecular Formula:</b>	C <sub>9</sub> H <sub>11</sub> NO <sub>3</sub>
<b>Molecular Weight:</b>	181.19
<b>Target:</b>	Others
<b>Pathway:</b>	Others
<b>Solubility:</b>	DMSO : < 1 mg/mL (ultrasonic;warming;heat to 60°C) (insoluble or slightly soluble)



### BIOLOGICAL ACTIVITY:

L-m-Tyrosine is an unnatural amino acid, that has potential in the research of Parkinsons disease, Alzheimers disease, and arthritis<sup>[1]</sup>

### References:

[1]. M H Fukami ,et al. Phenylalanine as Substrate for Tyrosine Hydroxylase in Bovine Adrenal Chromaffin Cells. Biochem J. 1990 Jun 1;268(2):525-8.

### CAIndexNames:

L-Phenylalanine, 3-hydroxy-

### SMILES:

N[C@H](C(O)=O)CC1=CC(O)=CC=C1

**Caution: Product has not been fully validated for medical applications. For research use only.**

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