

## Product Datasheet

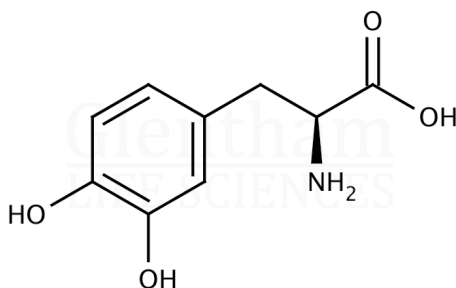
### GM9724 - 3,4-Dihydroxy-L-phenylalanine

#### Product Details

Product Name	3,4-Dihydroxy-L-phenylalanine
Glenthams Code	GM9724
CAS Number	59-92-7
EINECS	200-445-2
MDL Number	MFCD00002598
PubChem SID	310271846
Related Categories	Biochemicals, Phytochemicals

#### Structure

Molecular Weight	: 197.19
Molecular Formula	: C <sub>9</sub> H <sub>11</sub> NO <sub>4</sub>



#### Storage

Recommended storage temperature: +20°C.

#### Hazards and Transport

Not classified as dangerous for transport.

CLP Classification Skin Irr. 2, Acute Tox. 4,  
Eye Irr. 2A

Signal Word Warning

Hazard Codes H315, H302, H319

#### Precautionary Codes

P280, P261,  
P305+P351+P338,  
P301+P312

#### Pictograms



#### Glenthams Product Specification

Physical Description	: White, off-white or beige crystalline powder
Specific Optical Rotation ([α] <sub>D</sub> 20)	: -9.0 - -13.0 ° (c=1, 1M HCl)
Residue on Ignition	: ≤ 0.1%
Loss on Drying	: ≤ 1.0%
Purity (HPLC)	: ≥ 98.5%
Version	: v1.0

#### About 3,4-Dihydroxy-L-phenylalanine

No further details on record.

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