

## D-Phenylalanine

Catalog No: #S0689

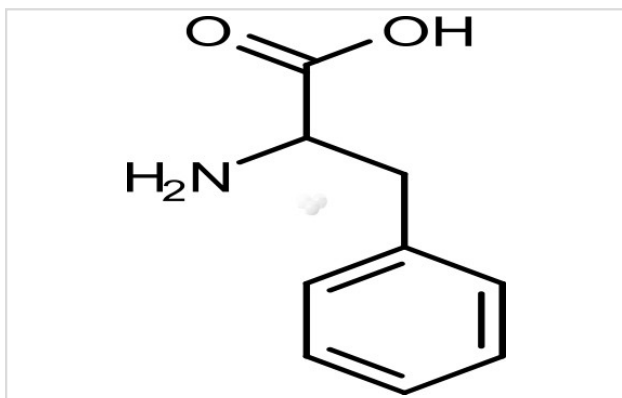
Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

## Description

|                   |   |
|-------------------|---|
| Product Name      | D-Phenylalanine                                 |
| Brief Description | Inhibitors                                      |
| Purification      | 99.00%  |
| Target Name       | Monocarboxylate transporter inhibitor           |
| Calculated MW     | 165.19  |
| Formulation       | C9H11NO2  |
| Storage           | 3 years -20°C powder; 2 years -80°C in solvent; |

## Images



## Product Description

Research Area: Metabolism system  
SMILES: C1=CC=C(C=C1)C[C@H](C(=O)O)N  
Pathways: Membrane transporter/Ion channel  
Receptor: Monocarboxylate transporter  
Boiling pt: Melting pt: 273-276°C  
Solubility: Water: 1 mg/mL (6.05 mM)  
Appearance: White Powder  
Remark: For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20 °C for several months.

## References

1. Kim DK, et al. J Biol Chem. 2001 May 18;276(20):17221-8.

Note: This product is for in vitro research use only