

## phenylalanine

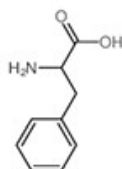
Catalog No: #S3377

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## Description

Product Name	phenylalanine
Brief Description	Inhibitors
Purification	98.00%
Target Name	Calcium Channel antagonist
Calculated MW	165.19
Formulation	C9H11NO2
Storage	3 years -20°C powder;2 years -80°C in solvent;

## Images



## Product Description

Research Area:PhenylketonuriaSMILES:C1=CC=C(C=C1)C[C@@H](C(=O)O)NPathways:Membrane transporter/Ion channelReceptor:α2δ calcium channelsBoiling pt:Melting pt:Solubility:H2O: 46 mg/MIAppearance: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 month.

## References

1. Mortell, K.H., et al., Structure-activity relationships of alpha-amino acid ligands for the alpha2delta subunit of voltage-gated calcium channels. Bioorg Med Chem Lett, 2006. 16(5): p. 1138-41

Note: This product is for in vitro research use only