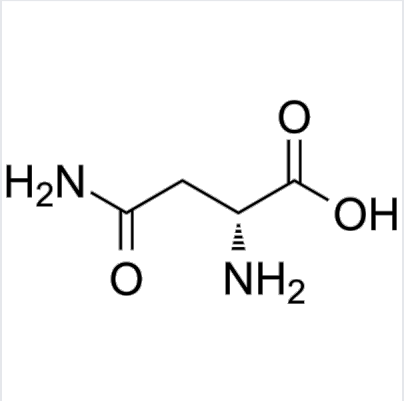
D-Asparagine (H-D-Asn-OH)

PRODUCT OVERVIEW

Product Name	D-Asparagine, Biochemical
Full Product Name	D-Asparagine
Product Synonym Names	H-D-Asn-OH
Purity/Purification	>98% (HPLC)
Preparation and Storage	Store at -20 degree C Stability: >= 2 years
Molecular Weight	132.119
SMILES	N[C@H](CC(N)=O)C(O)=O
Molecular Formula	C4H8N2O3
CAS Number	2058-58-4
Product Categories/Family for D-Asparagine biochemical	Other Targets; Others
Related Product Information for D-Asparagine biochemical	D-Asparagine is a source of nitrogen for yeast strains. D-Asparagine is a competitive inhibitor of L-Asparagine hydrolysis (Ki = 0.24 mM).
Other Notes	Small volumes of D-Asparagine biochemical vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for D-Asparagine purchase	MBS3617745 is a biochemical targeting D-Asparagine.



Chemical Structure of D-Asparagine biochemical

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for D-Asparagine. It may not necessarily be applicable to this product.

Protein Family	Dolichyl-phosphate beta-glucosyltransferase

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