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## DATASHEET

D-Glutamic acid

### Product overview

<b>Name</b>	D-Glutamic acid
<b>Cat No</b>	HB0243
<b>Biological action</b>	Agonist
<b>Description</b>	Endogenous NMDA receptor excitatory amino acid

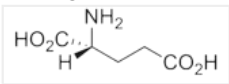
### Biological Data

<b>Biological description</b>	Endogenous NMDA receptor excitatory amino acid. Less active than L-Glutamic acid.
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### Solubility & Handling

<b>Storage instructions</b>	Room temperature
<b>Solubility overview</b>	Soluble in NaOH(aq) (100mM)
<b>Important</b>	This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not for human or veterinary use.

### Chemical Data

<b>Chemical name</b>	( <i>R</i> )-1-Aminopropane-1,3-dicarboxylic acid
<b>Molecular Weight</b>	147.13
<b>Chemical structure</b>	
<b>Molecular Formula</b>	C <sub>5</sub> H <sub>9</sub> NO <sub>4</sub>
<b>CAS Number</b>	6893-26-1
<b>PubChem identifier</b>	23327
<b>SMILES</b>	<chem>N[C@@]([H])([C@](O)=O)CCC(O)=O</chem>
<b>InChiKey</b>	WHUUTDBJXJRKMK-GSVOUGTGSA-N