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DATASHEET

D-Glutamic acid

Product overview

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

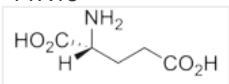
Biological Data

Biological description	Endogenous NMDA receptor excitatory amino acid. Less active than L-Glutamic acid.
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Solubility & Handling

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

Chemical Data

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