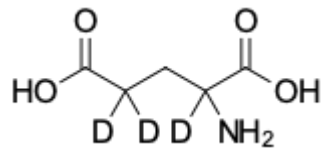


D,L-Glutamic acid-d3

<http://cn.lumiprobe.com/p/dl-glutamic-acid-d3>

Glutamic acid together with its γ -monoamide – glutamine – makes up about a third of all free amino acids in blood plasma, its content in body proteins is 20-25 %. In the blood, glutamic acid maintains pH balance, binds excess ammonia, turning into glutamine, transports it to the site of detoxification, and serves as a reserve of amino groups. Glutamic acid acts as an excitatory neurotransmitter and agonist of all subtypes of glutamate receptors (metabotropic, kainate, NMDA and AMPA), and is also a precursor of gamma-aminobutyric acid (GABA). Glutamic acid has an immunomodulatory effect and affects many metabolic processes.



外观: 白色固体

分子

量: 150.15

重量:

CAS 96927-56-9

编号:

分子

式: C₅H₆D₃NO₄

溶解

度:

二甲基亚砷、水

质量

控制:

NMR ¹H 和 HPLC-MS (95+ %, D: 98+ %)

储存

条件:

法律

声明:

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