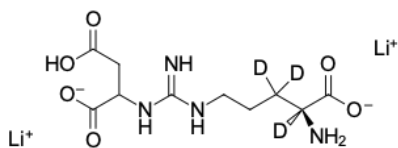


Argininosuccinic acid-d3

<http://hk.lumiprobe.com/p/argininosuccinic-acid-d3>

Argininosuccinic acid (ASA) is a non-proteinogenic amino acid and an intermediate in the urea cycle, formed as a conjugate of arginine and aspartic acid. Elevated levels of ASA in biological fluids serve as a biochemical marker for argininosuccinic acid lyase deficiency (ASLD) — a hereditary urea cycle disorder also known as argininosuccinic aciduria. Measurement of this metabolite is used in neonatal screening programs.

High purity and a defined deuterium position ensure predictable MS fragmentation, which is critical for accurate quantitative analysis. The product is intended for research use only.



外观: 白色粉末

分子量: 305.12

分子式: $C_{10}H_{13}D_3Li_2N_4O_6$

溶解度: 在水中

质量控制: NMR 1H 和 HPLC-MS (95+%, D: 98+%)

储存条件: 收到後 -20°C 避光保存 24 個月。運輸: 室溫最多可保存3週。乾燥。

法律声明: 本產品僅供研究目的提供和銷售。本產品並未經過食品、藥品、醫療器械、化妝品等領域的安全性和效力測試，且未經明示或暗示授權用於其他任何用途，包括但不限於體外診斷、人類或動物用途，以及商業用途。