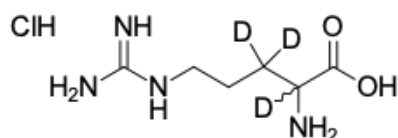


## D,L-Arginine-d3

<http://www.lumiprobe.com/p/d-l-arginine-d3>

D,L-Arginine-2,3,3-d3 hydrochloride is a stable isotope-labeled derivative of an amino acid L-arginine. D,L-Arginine-d3 is intended for use as an internal standard for the quantification of L-arginine by Tandem mass spectrometry (MS-MS) combined with UPLC, HPLC or GC.



**Structure of D,L-Arginine-d3**

### General properties

Appearance: white powder

Molecular weight: 213.68

Molecular formula:  $C_6H_{12}D_3ClN_4O_2$

Solubility: in water

Quality control: NMR  $^1H$  and HPLC-MS (95+ %, D: 98+ %)

Storage conditions: 24 months after receipt at -20°C in the dark. Transportation: at room temperature for up to 3 weeks. Desiccate.

Legal statement: This Product is offered and sold for research purposes only. It has not been tested for safety and efficacy in food, drug, medical device, cosmetic, commercial or any other use. Supply does not express or imply authorization to use for any other purpose, including, without limitation, in vitro diagnostic purposes, in the manufacture of food or pharmaceutical products, in medical devices or in cosmetic products.