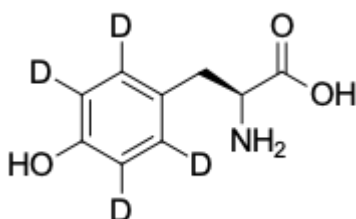


## L-Tyrosine (ring-d4)

<http://www.lumiprobe.com/p/l-tyrosine-ring-d4>

L-Tyrosine-(phenyl-d4) is one of the labeled with stable isotopes of an aromatic amino acid, L-tyrosine.

Amino acid with a phenyl ring, in which four hydrogen atoms on the benzene ring are replaced by deuterium.



**Structure of L-Tyrosine (ring-d4)**

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### General properties

Appearance: white powder

Molecular weight: 185.21

CAS number: 62595-14-6

Molecular formula:  $C_9H_7D_4NO_3$

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.

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