

Product Information

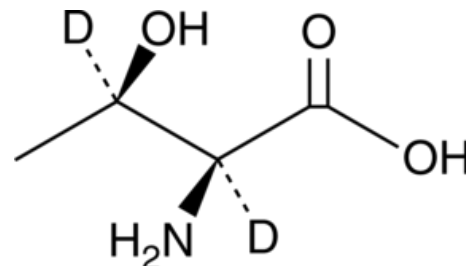


L-Threonine-d₂

Cat No: 34828 - 1 mg

General Data

Shipping:	dry ice
Formulation:	A solid
Purity:	≥99% deuterated forms (d1-d2)



Product Overview

L-Threonine-d₂ is intended for use as an internal standard for the quantification of L-threonine (Item No. 30194) by GC- or LC-MS. L-Threonine is an essential amino acid.^{45990} It undergoes catabolism via threonine dehydrogenase to yield the glucogenic metabolites succinyl coenzyme A (succinyl CoA) and pyruvate. Administration of L-threonine-deficient diets induces lameness of the thoracic and pelvic limbs and decreases food intake and weight gain in kittens.^{45991}

FP/31/24

For research laboratory use only – Not for human diagnostic use.

Buyers agree to purchase the material subject to Purchasing Terms that can be found on our website. Seek appropriate training to safely handle this product under normal conditions. Use the recommended personal protective equipment to prevent chemical exposures.

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