

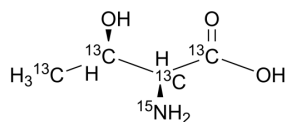
L-Threonine- $^{13}\text{C}_4, ^{15}\text{N}$

Cat. No.:	HY-N0658S3
CAS No.:	202468-39-1
Batch No.:	402198
Chemical Name:	L-Threonine-1,2,3,4-13C4-15N

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$^{13}\text{C}_4\text{H}_9^{15}\text{NO}_3$		
Molecular Weight:	124.08		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

Chemical Structure:



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
Purity (HPLC):	98.20%
Isotopic Enrichment:	98.3% atom ¹⁵ N; 98.4% atom ¹³ C
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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