

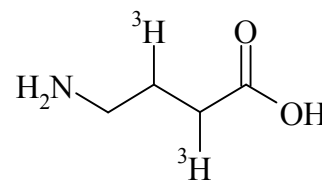
Caution: For Laboratory Use. A product for research purposes only.

## AMINOBUTYRIC ACID, $\gamma$ -[2,3- $^3\text{H}(\text{N})$ ]-

Product Number: NET191

### LOT SPECIFIC INFORMATION

Lot Number:	1987915
Specific Activity:	26.0 Ci/mmol
	962 GBq/mmol
Production Date:	10-Feb-2015



M.W. 103  
 $\text{C}_4\text{H}_9\text{NO}_2$

**PACKAGING:** 1 mCi/ml (37 MBq/ml) in 0.01N hydrochloric acid solution, under argon.

**STABILITY AND STORAGE RECOMMENDATIONS:** When aminobutyric acid,  $\gamma$ -[2,3- $^3\text{H}(\text{N})$ ]- is stored at 5°C in its original solvent and at its original concentration, the rate of decomposition is initially less than 1% for 4 months from date of purification. Stability is nonlinear and not correlated to isotope half-life. Lot to lot variation may occur.

**SPECIFIC ACTIVITY RANGE:** 25-40 Ci/mmol (925-1480 GBq/mmol)

**RADIOCHEMICAL PURITY:** This product was initially found to be greater than 97% when determined by the following method. The rate of decomposition can accelerate. It is advisable to check purity prior use:

High pressure liquid chromatography on a Zorbax SCX column using the following mobile phase:  
potassium phosphate, pH 3.0.

**QUALITY CONTROL:** The radiochemical purity of aminobutyric acid,  $\gamma$ -[2,3- $^3\text{H}(\text{N})$ ]- is checked at appropriate intervals using the listed chromatography method.

**HAZARD INFORMATION:** WARNING: This product contains a chemical known to the state of California to cause cancer.