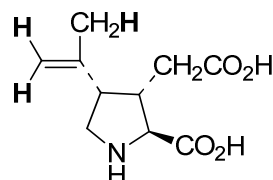


Research Use Only. Not for use in diagnostic procedures.

**KAINIC ACID, [ISOPROPENYL-<sup>3</sup>H]-****Product Number: NET1232****LOT SPECIFIC INFORMATION**

Lot Number:	2471993
Specific Activity:	67.5 Ci/mmol
	2497.5 GBq/mmol
Production Date:	16 November 2018

M.W. 213  
C<sub>10</sub>H<sub>15</sub>NO<sub>4</sub>

**PACKAGING:** 1.0 mCi/ml (37 MBq/ml) in ethanol : water (2:98), under argon in a vial which protects the contents from UV light. Shipped in blue ice.

**STABILITY AND STORAGE RECOMMENDATIONS:** When Kainic acid, [Isopropenyl-<sup>3</sup>H]- is stored at 5°C in its original solvent and at its original concentration, the rate of decomposition is initially 3% 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:** >30 Ci/mmol (>1110 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 to use:

High pressure liquid chromatography on a C18 column using the following mobile phase:  
0.01M potassium phosphate, (pH 3.0) : methanol, (80:20).

**QUALITY CONTROL:** The radiochemical purity Kainic acid, [Isopropenyl-<sup>3</sup>H]- 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.