



# Research Isotopes

**<sup>67</sup>Cu**

1500 Alvin Ricken Drive,  
 Pocatello, ID 83201  
 208-282-5877  
 For Isotope Orders and Information  
 Contact: Jon Stoner  
 stonjon@isu.edu

**Available as copper chloride**

*\* not intended for human use. Suitability for use in humans is the sole responsibility of the purchaser*

## Information and Specifications

**Half life:** ~ 2.7 days

**Specific Activity (mass):** >10,000 mCi/mg, typically > 20,000 mCi/mg

**Activity:** 2-100 mCi (delivered)

**Available:** Weekly

**Shipment:** Shipped dry chloride form

**Packaging:** 2ml plastic v-bottom vial, crimp top

**Storage:** room temperature

**Contact:** Jon Stoner (stonjon@isu.edu)

		Percentage activity of Cu-67 remaining							
		Hours since activation							
		0	3	6	9	12	15	18	21
Days since activation	0	100%	97%	93%	90%	87%	85%	82%	79%
	1	76%	74%	71%	69%	67%	65%	62%	60%
	2	58%	56%	55%	53%	51%	49%	48%	46%
	3	45%	43%	42%	40%	39%	38%	36%	35%
	4	34%	33%	32%	31%	30%	29%	28%	27%
	5	26%	25%	24%	24%	23%	22%	21%	21%
	6	20%	19%	19%	18%	17%	17%	16%	16%
	7	15%	15%	14%	14%	13%	13%	12%	12%
	8	12%	11%	11%	10%	10%	10%	9%	9%
	9	9%	9%	8%	8%	8%	7%	7%	7%