

### **N-Acetyl-4-benzoquinone Imine-D3**

Art. ID	TRC-A170002-10MG
Unit	10 mg
Deliverydetails	No Dangerous Good

#### Description

Category: Amines, Isotope Labelled Compounds, Metabolites and Impurities, Pharmaceuticals, Intermediates and Fine Chemicals /// Application Notes: N-Acetyl-4-benzoquinone imine-D3 is deuterium labeled N-Acetyl-4-benzoquinone Imine (A170000). N-Acetyl-4-benzoquinone Imine (NAPQI) is a toxic metabolite of Acetaminophen (A161220), an analgesic and antipyretic agent used as a pain reliever to treat headache, muscle aches, and arthritis (1,2,3). N-Acetyl-4-benzoquinone Imine can react with cysteine residues of hepatic proteins to yield Acetaminophen-cysteine (A161255) (4).

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	N-Acetyl-4-benzoquinone Imine-D3					