

N-Acetyl-4-benzoquinone Imine-D3

Art. ID	TRC-A170002-1MG
Unit	1 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
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