

Arimoclomol citrate Biochemical

Arimoclomol citrate

CATALOG #
AAA228675

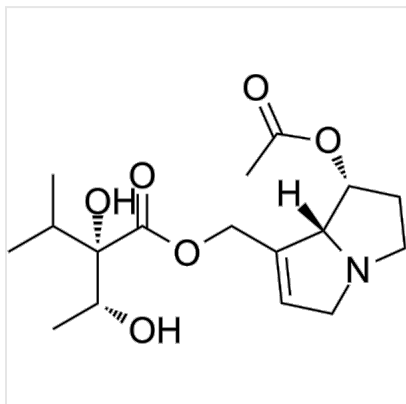
PRODUCT SYNONYMS

Arimoclomol citrate; Arimoclomol citrate biochemical

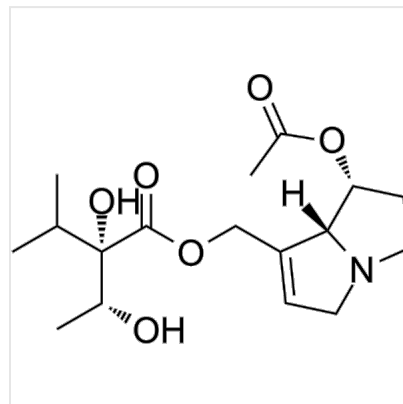
PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	368860-21-3
Solubility	<1mg/ml refers to the product slightly soluble or insoluble
In vitro	Arimoclomol (BRX-220; 20 mg/kg; orally administered for 5 d) has a protective effect against cholecystokinin-octapeptide (CCK)-induced acute pancreatitis[1]. Animal Model: Male Wistar rats weighing 240 to 270 g[1]. Dosage: 20 mg/kg. Administration: Administered intragastrically, for 5 days. Result: Had a protective effect against CCK-induced acute pancreatitis.
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure
7-Acetylintermediate, CAS 74243-01-9



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ADDITIONAL INFORMATION

Related Product Information for Arimoclomol citrate biochemical	Arimoclomol citrate (BRX-220 citrate) is a co-inducer of heat shock proteins (HSP). Arimoclomol citrate protects motor neurons by enhancing Hsp expression, thus directly affecting protein aggregation and clearance of misfolded assemblies via the proteasome-ubiquitin system.
References	1. Yun-Jan Wang, et al. Computational analysis for hepatic safety signals of constituents present in botanical extracts widely used by women in the United States for treatment of menopausal symptoms. Regul Toxicol Pharmacol. 2011 Feb;59(1):111-24.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

