

Jacobine N-oxide Biochemical

Jacobine N-oxide

CATALOG #
AAA228683

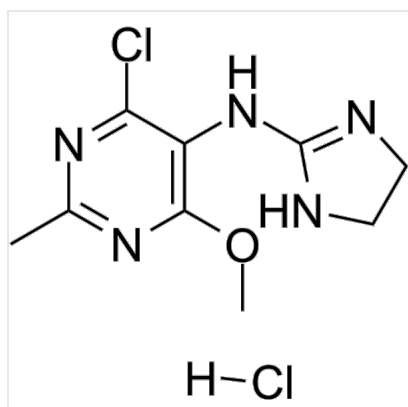
PRODUCT SYNONYMS

Jacobine N-oxide; BDF5895hydrochloride; Jacobine N-oxide biochemical

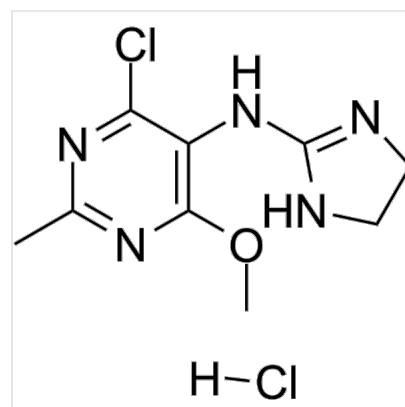
PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	38710-25-7
Solubility	<1mg/ml refers to the product slightly soluble or insoluble
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure
Moxonidine hydrochloride, CAS 75536-04-8



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ADDITIONAL INFORMATION

Related Product Information for Jacobine N-oxide biochemical	Jacobine N-oxide, an N-oxide of Jacobine which is a pyrrolizidine alkaloid, can be found in Senecio hybrids that has thrips resistance.
References	1. Schafer, U., et al., Presynaptic effects of moxonidine in isolated buffer perfused rat hearts: role of imidazoline-1 receptors and alpha2-adrenoceptors. J Pharmacol Exp Ther, 2002. 303(3): p. 1163-70. 2. Chan, C.K., et al., Imidazoline receptors associated with noradrenergic terminals in the rostral ventrolateral medulla mediate the hypotensive responses of moxonidine but not clonidine. Neuroscience, 2005. 132(4): p. 991-1007.

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.