

Compound N058-0062 Biochemical | N058-0062 biochemical

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CATALOG #
AAA226639

PRODUCT SYNONYMS

Compound N058-0062; N058-0062 biochemical

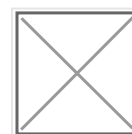
PRODUCT SPECIFICATIONS

Purity/Purification	98%
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
Australine (hydrochloride), CAS 186766-07-4



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ADDITIONAL INFORMATION

References	ef="javascript:void(0)" > 1. Molyneux, R.J., Benson, M., Wong, R.Y., et al. Australine, a novel pyrrolizidine alkaloid glucosidase inhibitor from <i>Castanospermum australe</i>. <i>J. Nat. Prod.</i> 51(6):1198-1206(1988) href="javascript:void(0)" > 2. Tropea, J.E., Molyneux, R.J., Kaushal, G.P., et al. Australine, a pyrrolizidine alkaloid that inhibits amyloglucosidase and glycoprotein processing. <i>Biochemistry</i> 28(5):2027-2034(1989) href="javascript:void(0)" > 3. Kato, A., Kano, E., Adachi, I., et al. Australine and related alkaloids: easy structural confirmation by ¹³C NMR spectral data and biological activities. <i>Tetrahedron Asymmetry</i> 14(3):325-331(2003)
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NCBI AND UNIPROT INFORMATION

Molecular Weight	225.7
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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.

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Online datasheet: <https://stage.aaabiotech.com/biochemical/compound-n058-0062/226639>