

Echimidine N-oxide Biochemical

Echimidine N-oxide

CATALOG #
AAA228699

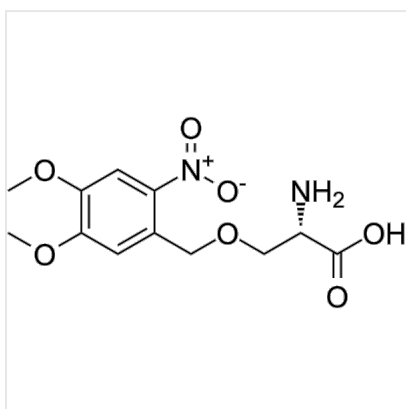
PRODUCT SYNONYMS

Echimidine N-oxide; Echimidine N-oxide biochemical

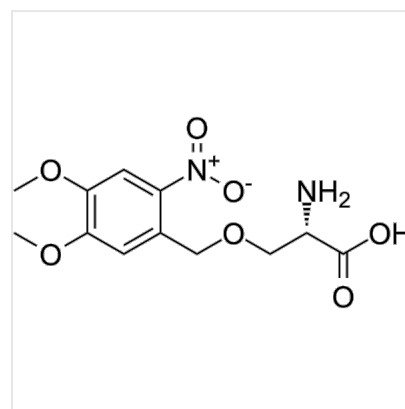
PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	41093-89-4
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
DMNB-caged-Serine, CAS 780009-55-4



Structure
DMNB-caged-Serine, CAS 780009-55-4

ADDITIONAL INFORMATION

Related Product Information for Echimidine N-oxide biochemical	Echimidine N-oxide, a pyrrolizidine alkaloid, has acetylcholinesterase (AChE) inhibitory activity (IC ₅₀ = 0.347 mM).
References	1. Qing Shao, et al. Photoactive molecules for applications in molecular imaging and cell biology. Chem Soc Rev. 2010 Aug;39(8):2835-46. 2. Edward A Lemke, et al. Control of protein phosphorylation with a genetically encoded photocaged amino acid. Nat Chem Biol. 2007 Dec;3(12):769-72.

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.