

arylalkyl acylamidase

Cat. No. EXWM-4467

Lot. No. (See product label)

Introduction

Description Identified in *Pseudomonas putida*. Strict specificity for N-acetyl arylalkylamines, including N-acetyl-2-phenylethylamine, N-acetyl-3-phenylpropylamine, N-acetyldopamine, N-acetyl-serotonin and melatonin. It also accepts arylalkyl acetates but not acetanilide derivatives, which are common substrates of EC 3.5.1.13, aryl acylamidase.

Synonyms aralkyl acylamidase

Product Information

Form Liquid or lyophilized powder

EC Number EC 3.5.1.76

Reaction N-acetylarylalkylamine + H₂O = arylalkylamine + acetate

Notes This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.

Storage and Shipping Information

Storage Store it at +4 °C for short term. For long term storage, store it at -20 °C~-80 °C.