

benzoate O-methyltransferase

Cat. No. EXWM-1879

Lot. No. (See product label)

Introduction

Description While the enzyme from the plant Zea mays is specific for benzoate, the enzymes from Arabidopsis species and Clarkia breweri also catalyse the reaction of EC 2.1.1.274, salicylate 1-O-methyltransferase. In snapdragon (Antirrhinum majus) two isoforms are found, one specific for benzoate and one that is also active towards salicylate. The volatile product is an important scent compound in some flowering species.

Synonyms BAMT; S-adenosyl-L-methionine:benzoic acid carboxyl methyltransferase

Product Information

Form Liquid or lyophilized powder

EC Number EC 2.1.1.273

Reaction S-adenosyl-L-methionine + benzoate = S-adenosyl-L-homocysteine + methyl benzoate

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.