

adenosyl-fluoride synthase

Cat. No. EXWM-2801

Lot. No. (See product label)

Introduction

Description

The fluorinase enzyme (EC 2.5.1.63, also known as adenosyl-fluoride synthase) catalyzes the reaction between fluoride ion and the co-factor S-adenosyl-L-methionine to generate L-methionine and 5'-fluoro-5'-deoxyadenosine, the first committed product of the fluorometabolite biosynthesis pathway.

Synonyms

fluorinase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 2.5.1.63

CAS No.

438583-16-5

Reaction

S-adenosyl-L-methionine + fluoride = 5'-deoxy-5'-fluoroadenosine + L-methionine

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.