

4-sulfobenzoate 3,4-dioxygenase

Cat. No. EXWM-0696

Lot. No. (See product label)

Introduction

Description A system, containing a reductase which is an iron-sulfur flavoprotein (FMN), an iron-sulfur oxygenase, and no independent ferredoxin. Requires Fe²⁺.

Synonyms 4-sulfobenzoate dioxygenase; 4-sulfobenzoate 3,4-dioxygenase system

Product Information

Form Liquid or lyophilized powder

EC Number EC 1.14.12.8

CAS No. 122933-81-7

Reaction 4-sulfobenzoate + NADH + H⁺ + O₂ = 3,4-dihydroxybenzoate + sulfite + NAD⁺

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.