

Cypridina-luciferin 2-monooxygenase

Cat. No. EXWM-0619

Lot. No. (See product label)

Introduction

Description

Cypridina is a bioluminescent crustacea. The luciferins (and presumably the luciferases, since they cross-react) of some luminous fish (e.g. Apogon, Parapriacanthus, Porichthys) are apparently similar. The enzyme may be assayed by measurement of light emission.

Synonyms

Cypridina-type luciferase; luciferase (Cypridina luciferin); Cypridina luciferase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 1.13.12.6

CAS No.

61969-99-1

Reaction

Cypridina luciferin + O₂ = oxidized Cypridina luciferin + CO₂ + hv

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.