Creative Enzymes®

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 + O_2 = oxidized Cypridina luciferin + CO_2 + hν
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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.