Creative Enzymes®

2-hydroxy-6-oxo-6-(2-aminophenyl)hexa-2,4-dienoate hydrolase

Cat. No. EXWM-4722

Lot. No. (See product label)

Introduction

Description	This enzyme catalyses the third step in the aerobic degradation pathway of carbazole. The effect of the presence of an amino group or hydroxyl group at the 2-position of the substrate is small. The enzyme has no cofactor requirement.
Synonyms	CarC

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 3.7.1.13
Reaction	(2E,4E)-6-(2-aminophenyl)-2-hydroxy-6-oxohexa-2,4-dienoate + H2O = anthranilate + (2E)-2-hydroxypenta-2,4-dienoate
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 ℃.