

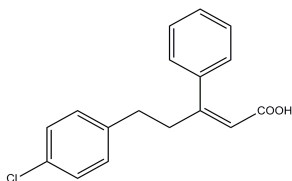
PRODUCT: EZSolution™ PS48

ALTERNATE NAME: (2Z)-5-(4-Chlorophenyl)-3-phenyl-2-pentenoic acid

CATALOG #: 2638-5

AMOUNT: 5 mg

STRUCTURE:



MOLECULAR FORMULA: C₁₇H₁₅ClO₂

MOLECULAR WEIGHT: 286.75

CAS NUMBER: 1180676-32-7

APPEARANCE: Liquid

SOLUBILITY: A 10 mM solution in DMSO

PURITY: ≥95% by HPLC

STORAGE: Store at -20 °C. Protect from air and moisture

DESCRIPTION: A 10 mM (5 mg in 1744 µl) of the PDK1 activator PS48 (Cat. No. 1869) in anhydrous DMSO.

REFERENCE: Zhu, S., *et al.* (2010). *Cell Stem Cell* 7, 651-655.

HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

RELATED PRODUCTS:

(+)-BAY K 8644 (Cat. No. 1682-5)

5-Azacytidine (Cat. No. 1854-50, 250)

8-Br-cAMP (Cat. No. 1837-5, 25)

BIX 01294 (Cat. No. 1678-5, 25)

PS48 (Cat. No. 1869-5, 25)

RG 108 (Cat. No. 1679-10, 30)

Sodium Butyrate (Cat. No. 1609-1000)

Thiazovivin (Cat. No. 1681-1, 5)

EZSolution™ Thiazovivin (Cat. No. 1736-1)

Tranlycypromine Hemisulfate (Cat. No. 1816-25, 100)

Valproic Acid, Sodium Salt (Cat. No. 1647-200)

FOR RESEARCH USE ONLY! Not to be used on humans.