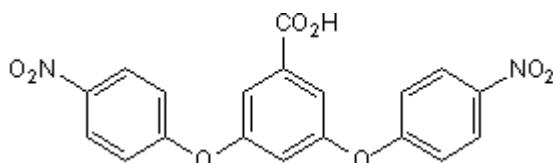


Certificate of Analysis**Product Name:** Compound W**Catalog No.:** 2654**Batch No.:** 1**CAS Number:** 173550-33-9**IUPAC Name:** 3,5-Bis(4-nitrophenoxy)benzoic acid**1. PHYSICAL AND CHEMICAL PROPERTIES****Batch Molecular Formula:** C19H12N2O8**Batch Molecular Weight:** 396.31**Physical Appearance:** Yellow solid**Solubility:**
1.1eq. NaOH to 50 mM
DMSO to 100 mM
ethanol to 5 mM**Storage:** Store at +4°C**Batch Molecular Structure:****2. ANALYTICAL DATA****HPLC:** Shows >99.9% purity**¹H NMR:** Consistent with structure**Mass Spectrum:** Consistent with structure**Microanalysis:** Carbon Hydrogen Nitrogen

Theoretical	57.58	3.05	7.07
Found	57.61	2.91	7.05

Caution - Not Fully Tested • Research Use Only • Not For Human or Veterinary Use

Product Information

Product Name: Compound W**Catalog No.:** 2654**Batch No.:** 1

CAS Number: 173550-33-9

IUPAC Name: 3,5-Bis(4-nitrophenoxy)benzoic acid

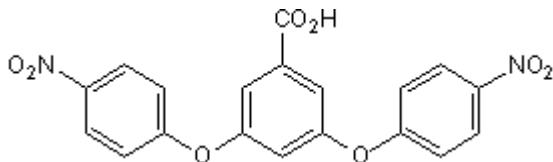
Description:

Inhibitor of γ -secretase; causes a decrease in the released levels of A β 42 and notch-1 A β -like peptide 25 (N β 25).

Physical and Chemical Properties:Batch Molecular Formula: C₁₉H₁₂N₂O₈

Batch Molecular Weight: 396.31

Physical Appearance: Yellow solid

Minimum Purity: >99%**Batch Molecular Structure:****Storage:** Store at +4°C**Solubility & Usage Info:**

1.1eq. NaOH to 50 mM
DMSO to 100 mM
ethanol to 5 mM

Stability and Solubility Advice:

Some solutions can be difficult to obtain and can be encouraged by rapid stirring, sonication or gentle warming (in a 45-60°C water bath).

Information concerning product stability, particularly in solution, has rarely been reported and in most cases we can only offer a general guide. Our standard recommendations are:

SOLIDS: Provided storage is as stated on the product label and the vial is kept tightly sealed, the product can be stored for up to 6 months from date of receipt.

SOLUTIONS: We recommend that stock solutions, once prepared, are stored aliquoted in tightly sealed vials at -20°C or below and used within 1 month. Wherever possible solutions should be made up and used on the same day.

References:

Okochi *et al* (2006) Secretion of the notch-1 A β -like peptide during notch signaling. *J.Biol.Chem.* **281** 7890. PMID: 16434391.

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