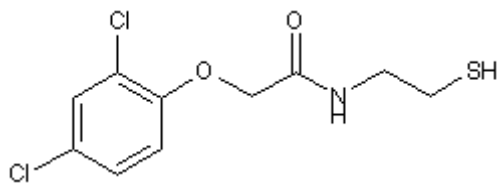


## PRODUCT DATA SHEET

**Product:** DICA

**Cat. No.:** BC-314 (25 mg)



**Description:**

Inhibitor of caspase-3 and caspase-7. Binds to an allosteric site and not to the active site.

**Chemical Name:**

2-(2,4-Dichlorophenoxy)-N-(2-mercaptoethyl)acetamide.

**Molecular Weight:**

280.2

**Formula:**

C<sub>10</sub>H<sub>11</sub>Cl<sub>2</sub>NO<sub>2</sub>S

**Appearance:**

White to off white solid.

**Solubility:**

Soluble in methanol or DMSO.

**Purity:**

≥98% by TLC analysis

**Handling:**

If you are not fully trained or are unaware of the hazards involved, do not use these compounds!

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

**Storage and Stability:**

Store at 4°C short term and at -20°C long term. Do not store DMSO solutions for more than a day. Keep under inert gas. Protect from oxygen.

**Limitations:**

For research use only. Not for use in diagnostics or in humans.

**Warranty:**

No warranties, expressed or implied, are made regarding the use of this product. KAMIYA BIOMEDICAL COMPANY is not liable for any damage, personal injury, or economic loss caused by this product.