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## Ponasterone A

Catalogue No.: abx076802

Ponasterone A is a small molecule. Ponasterone A is a naturally occurring insect hormone, involved in regulating metamorphosis. Ponasterone A is a functionally substitute to muristerone A, which is an inducer of the ecdysone mammalian expression system and is also able to induce  $\beta$ -galactosidase expression.

**Target:** Ponasterone A

**Origin:** Isolated

**Purity:** >99

**Form:** Off white solid

**CAS** 13408-56-5

**Number:**

**Storage:** Store at -20 °C.

**Molecular Weight:** 464.6

**Formula:**

**Molecular** C<sub>27</sub>H<sub>44</sub>O<sub>6</sub>

**Formula:**

**SMILES:** [C@@]34(C2=CC([C@@H]1C[C@@H](O)[C@H](C[C@@]1([C@H]2CC[C@@]3([C@@H]([C@]([C@@H](CCC(C)C)O)(O)C)CC4)C)C)O)=O)O

**Note:** This product is for research use only.