



MANUFACTURED BY VDM BIOCHEMICALS, INC.  
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## CERTIFICATE OF ANALYSIS

Product name: **Biphenylindanone A**

Cat. number: **VD-OEIA-1067**

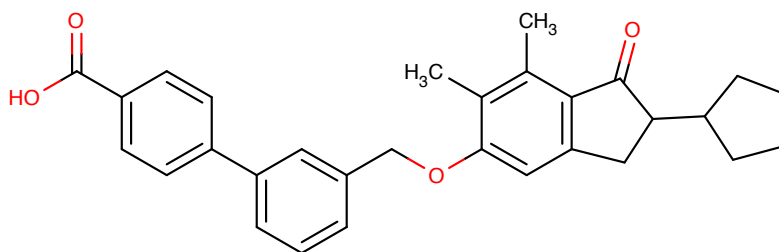
CAS Number: **866823-73-6**

Lot number: **VD15-11299**

### Personal protective equipment

■ Lab coat.

■ Safety glasses.



### Product Specification

**Formula:** C<sub>30</sub>H<sub>30</sub>O<sub>4</sub>

**MW:** 454.5

**Purity:** >=98%

**Appearance:** Off-white solid.

**Solubility:** DMSO (100 mM).

**Storage:** Room temperature. Keep cool and dry.

**Synonyms:** BINA

### Product Description

Selective positive allosteric modulator of mGlu2 (EC<sub>50</sub> = 33.2 nM in CHO cells expressing human mGlu2). Displays no effect on glutamate-induced activation of other mGlu receptor subtypes. Exhibits antipsychotic and anxiolytic properties in mice.

### Quality control department:

This material is chemically synthesized. Made in USA

TO BE USED FOR RESEARCH PURPOSES ONLY. NOT FOR DRUG OR CLINICAL USE IN HUMANS OR FOOD ADDITIVE USE