

## Obestatin Biochemical

Obestatin (human)

CATALOG #  
AAA227447

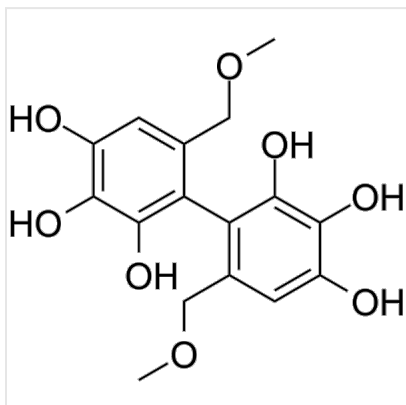
### PRODUCT SYNONYMS

Obestatin; Obestatin (human); Obestatin biochemical

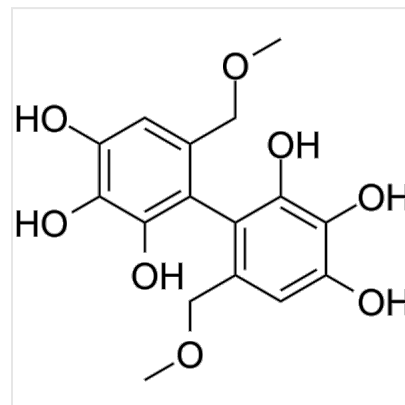
### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                 |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| Purity/Purification     | 98%                                                                                                                             |
| CAS                     | 1081110-72-6                                                                                                                    |
| Solubility              | <1mg/ml refers to the product slightly soluble or insoluble                                                                     |
| In vitro                | In adult male mice, intraperitoneal injection of Obestatin(human) suppresses food intake in a timeand dose-dependent manner[2]. |
| Preparation and Storage | Powder: -20 degree C for 3 years<br>In solvent: -80 degree C for 2 years                                                        |

### IMAGES



Structure  
HBDDE, CAS 154675-18-0



Structure  
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### ADDITIONAL INFORMATION

|                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|-------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for Obestatin biochemical | Obestatin(human) is a 23-amino acid amidated peptide that regulates appetite and gastrointestinal motility via its interaction with GPR39. Obestatin(human) can be used for weight loss. Obestatin(human) cannot penetrate the cell membrane.                                                                                                                                                                                                   |
| References                                            | <ol style="list-style-type: none"> <li>1. A Mathur, et al. 2,2',3,3',4,4'-Hexahydroxy-1,1'-biphenyl-6,6'-dimethanol dimethyl ether (HBDDE)-induced neuronal apoptosis independent of classical protein kinase C alpha or gamma inhibition. Biochem Pharmacol. 2000 Sep 15;60(6):809-15.</li> <li>2. Y Kashiwada, et al. New hexahydroxybiphenyl derivatives as inhibitors of protein kinase C. J Med Chem. 1994 Jan 7;37(1):195-200.</li> </ol> |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

