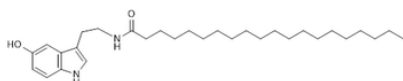


## Product Datasheet

### Eicosanoyl-5-hydroxytyptamide (orb2652562)

|                           |                                                                                                                                                                                                                           |
|---------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog Number</b>     | orb2652562                                                                                                                                                                                                                |
| <b>Description</b>        | A neuroprotective natural product found in coffee                                                                                                                                                                         |
| <b>Form/Appearance</b>    | Beige powder                                                                                                                                                                                                              |
| <b>Storage</b>            | -20°C                                                                                                                                                                                                                     |
| <b>Note</b>               | For research use only                                                                                                                                                                                                     |
| <b>Formula</b>            | $C_{30}H_{50}N_2O_2$                                                                                                                                                                                                      |
| <b>Purity</b>             | > 98% (TLC); NMR (Conforms)                                                                                                                                                                                               |
| <b>Source</b>             | Synthetic                                                                                                                                                                                                                 |
| <b>MW</b>                 | 470.7                                                                                                                                                                                                                     |
| <b>Solubility (25°C)</b>  | May be dissolved in DMSO (30 mg/ml); or ethanol (20 mg/ml, warm)                                                                                                                                                          |
| <b>Hazard Information</b> | Classification: Caution- Substance not yet fully tested. Safety Phrases: S22 - Do not breathe dust S36/37/39 - Wear suitable protective clothing, gloves and eye/face protection S24/25- Avoid contact with skin and eyes |
| <b>Expiration Date</b>    | 12 months from date of receipt.                                                                                                                                                                                           |



Chemical structure of Eicosanoyl-5-hydroxytyptamide, a A neuroprotective natural product found in coffee. CAS #: N/A. Molecular Formula:  $C_{30}H_{50}N_2O_2$ . Molecular Weight: 470.7 g/mol.

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