

Arvanil, TRPV1 channel activator

Catalog	Unit
TBI2741-5MG	5 mg
TBI2741-25MG	25 mg

Product Details

Formal Name: N-[(4-hydroxy-3-methoxyphenyl)methyl]-5Z,8Z,11Z,14Z-eicosatetraenamide

Alternate Names: N-Vanillylarachidonamide

Molecular Formula: C₂₈H₄₁NO₃

Formula Weight: 439.6

CAS Number: 128007-31-8

Purity: ≥98%

Formulation: solution

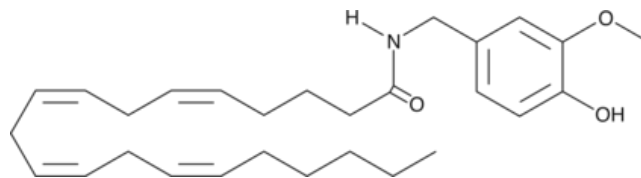
Solubility: DMSO (13 mg/ml), Ethanol (31 mg/ml), and DMF (15 mg/ml)

Storage: -20°C

Stability: ≥ 2 years

Applications

TRPV1 channel activator



Functions

Arvanil can induce analgesia in rat and mouse pain models.

Application Procedures

First dissolved in DMSO (13 mg/ml), Ethanol (31 mg/ml), or DMF (15 mg/ml), then diluted to aqueous buffer. Solutions in DMSO, ethanol, or DMF may be stored at -20°C for one day.

For research use only.