

NA-Gly, GPR18 agonist

Catalog	Unit
TBI1200-10MG	10 mg
TBI1200-50MG	50 mg

Product Details

Formal Name: N-(5Z,8Z,11Z,14Z-eicosatetraenoyl)glycine

Alternate Names: N-Arachidonylglycine

Molecular Formula: C₂₂H₃₅NO₃

Formula Weight: 361.53

CAS Number: 179113-91-8

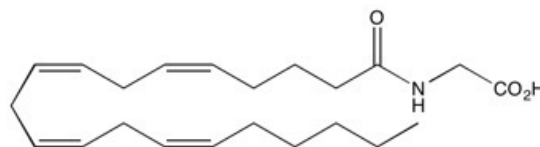
Purity: >98%

Formulation: Powder

Solubility: Soluble in DMSO (up to 50 mg/ml).

Storage: -20°C

Stability: ≥ 2 years.



Applications

GPR18 agonist

Functions

Endogenous anti-inflammatory lipo-aminoacid. Full agonist at GPR18. Induces macrophage apoptosis via GPR18 which may be a mechanism for its resolution of inflammation activity.

Application Procedures

First dissolved in DMSO (up to 50 mg/ml), then diluted to aqueous buffer. Solutions in DMSO may be stored at -20°C for up to 1 month.

For research use only.