

Catalog	Unit
TBI2008 - 10MG	10 mg
TBI2008 - 50MG	50 mg

Product Details

Formal Name: N-(4-Hydroxyphenyl)arachidonamide

Molecular Formula: C₂₆H₃₇NO₂

Formula Weight: 395.58

CAS Number: 198022-70-7

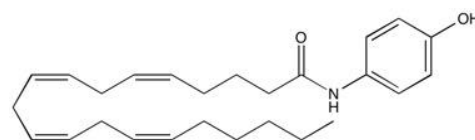
Purity: >98%

Formulation: Wax

Solubility: Soluble in DMSO (up to 25 mg/ml) or in Ethanol (up to 25 mg/ml)

Storage: -20°C

Stability: ≥ 2 years.



Applications

Anandamide transport inhibitor

Functions

AM-404 (198022-70-7) inhibits anandamide transport (IC₅₀ = 1 μM) without inhibiting anandamide amidase or activating cannabinoid receptors. Vanilloid receptors are activated by AM-404. Active *in vivo*.

Application Procedures

First dissolved in DMSO (up to 25 mg/ml) or in Ethanol (up to 25 mg/ml), then diluted to aqueous buffer. Compound is subject to oxidation, stored under inert gas to protect from exposure to air. Solutions in DMSO or ethanol may be stored under nitrogen or argon at -20° for up to 3 months.

Relative Products

TBI1170	Mitomycin C
TBI1345	E64, Cysteine protease inhibitor
TBI1347	E64d, Cysteine protease inhibitor
TBI2064	Chromomycin A3
TBI2069	Cytochalasin B
TBI2794	5-EDU, DNA Click labeling probe
TBI2071	Cytochalasin D
TBI1286	Bestatin, Aminopeptidase inhibitor
TBI2140	Gemcitabine
TBI2058	Aphidicolin, DNA polymerase Inhibitor

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