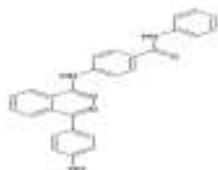


# ARN-272

**ALTERNATE NAME:** ARN272  
ARN 272  
4-[[4-(4-hydroxyphenyl)-1-phthalazinyl]amino]-N-phenyl-benzamide

**CATALOG #:** B2570-5 5 mg  
B2570-25 25 mg

**STRUCTURE:**



**MOLECULAR FORMULA:** C<sub>27</sub>H<sub>20</sub>N<sub>4</sub>O<sub>2</sub>

**MOLECULAR WEIGHT:** 432.47

**CAS NUMBER:** 488793-85-7

**APPEARANCE:** Yellow solid

**PURITY:** ≥98% by HPLC

**SOLUBILITY:** >40 mg/ml DMSO

**DESCRIPTION:** ARN-272 is a FAAH-like anandamide transporter (FLAT) inhibitor (IC<sub>50</sub> = 1.8 μM). It attenuates anandamide internalization and deactivation in vitro and in vivo respectively. Displays analgesic effects in rodent models of CB1-mediated nociceptive and inflammatory pain.

**STORAGE TEMPERATURE:** -20°C. Protect from light

**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

**RELATED PRODUCTS:**

Fatty Acid Amide Hydrolase (FAAH) Activity Assay Kit (Fluorometric) (K434)  
EZSolution™ MAFP (2811)  
FAAH1 Inhibitor Screening Kit (Fluorometric) (K379)  
JZL195 (B1064)  
JNJ-1661010 (2413)  
FAAH Inhibitor, PF-622 (1928)

**DISCLAIMER:** *FOR RESEARCH USE ONLY! Not to be used on humans.*