

Product Data Sheet

Product Name: ARN272

Cat. No.: GC18448

Chemical Properties

Cas. No. 488793-85-7

Chemical Name 4-[[4-(4-hydroxyphenyl)-1-phthalazinyl]amino]-N-phenyl-benzamide

SMILES OC1=CC=C(C2=NN=C(NC3=CC=C(C(NC4=CC=CC=C4)=O)C=C3)C5=C2C=CC=C5)C=C1

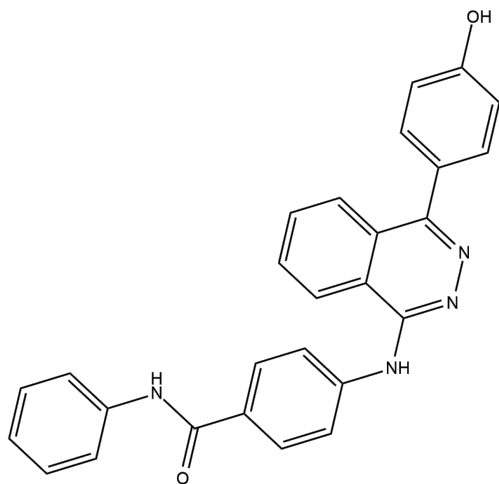
Formula $C_{27}H_{20}N_4O_2$ M.Wt 432.5

Solubility DMSO : 125 mg/mL (289.04 mM; Need ultrasonic) Storage Store at -20°C

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure



Background

ARN272 is an anandamide transport inhibitor[1].

References:

Caution: Product has not been fully validated for medical applications. For research use only.

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[1]. O'Brien LD, et al. Anandamide transport inhibition by ARN272 attenuates nausea-induced behaviour in rats, and vomiting in shrews (*Suncus murinus*). Br J Pharmacol. 2013 Nov;170(5):1130-6.

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