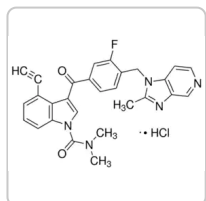


Type in Product Names, Product Numbers, or CAS Numbers to see suggestions.



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A9227 ▶ **Sigma-Aldrich®**

ABT-491 hydrochloride

≥98% (HPLC)

Synonym(s):

4-Ethynyl-N,N-dimethyl-3-[3-fluoro-4-[(2-methyl-1H-imidazo-[4,5-c]pyridin-1-yl)methyl]benzoyl]-1H-indole-1-carboxamide hydrochloride, A-137491

Empirical Formula (Hill Notation):

C₂₈H₂₂N₅O₂F · HCl

CAS Number: **189689-94-9**

Molecular Weight: 515.97

MDL number: **MFCD00945301**

PubChem Substance ID: **24724404**

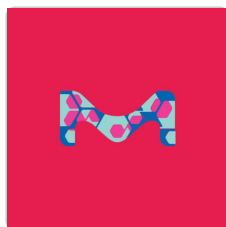
NACRES: NA.77

SKU	Pack Size	Availability	Price	Quantity		
A9227-5MG	5 MG	 Only 2 left in stock (more on the way) Details...	€242.00	— +		
A9227-25MG	25 MG	 Only 4 left in stock (more on the way) Details...	€901.00	— +		

[Request a Bulk Order](#)

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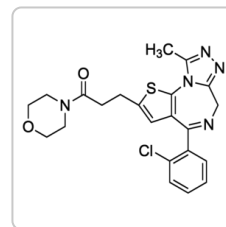
RECOMMENDED PRODUCTS



Sigma-Aldrich

511071**PAF Receptor Antagonist, ABT-491 - CAS 189689-94-9 - Calbiochem**

The PAF Receptor Antagonist, ABT-491, also referenced under CAS 189689-94-9, controls the biological activity of PAF...

[View Price and Availability](#)

Sigma-Aldrich

SML0238**WEB2086**

≥98% (HPLC)

[View Price and Availability](#)

PROPERTIES

Quality Level

100

assay

≥98% (HPLC)

form

solid

color

white to beige

mp

170-178 °C (lit.)

solubility

H₂O: freely soluble 22 mg/mL

originator

Abbott

storage temp.

2-8°C

SMILES string	<chem>Cl[H].CN(C)C(=O)n1cc(C(=O)c2ccc(Cn3c(C)nc4cnccc34)c(F)c2)c5c(cccc15)C#C</chem>
InChI	1S/C28H22FN5O2.ClH/c1-5-18-7-6-8-25-26(18)21(16-34(25)28(36)32(3)4)27(35)19-9-10-20(22(29)13-19)15-33-17(2)31-23-14-30-12-11-24(23)33;/h1,6-14,16H,15H2,2-4H3;1H
InChI key	AWRGBOKANQBIBM-UHFFFAOYSA-N

DESCRIPTION

Packaging

5, 25 mg in glass bottle

Biochem/physiol Actions

Highly potent, selective and orally active platelet-activating factor (PAF) receptor antagonist. $K_i = 0.6$ nM in human platelets.

Features and Benefits

This compound is featured on the [PAF Receptor](#) page of the Handbook of Receptor Classification and Signal Transduction. To browse other handbook pages, [click here](#).

This compound was developed by [Abbott](#). To browse the list of other pharma-developed compounds and Approved Drugs/Drug Candidates, [click here](#).

SAFETY INFORMATION

Storage Class Code

13 - Non Combustible Solids

WGK

WGK 3

Flash Point(F)

Not applicable

Flash Point(C)

Not applicable

Personal Protective Equipment

dust mask type N95 (US),

[Eyeshields](#), [Gloves](#)

DOCUMENTATION

Certificate of Analysis

Enter Lot Number to search for Certificate of Analysis (COA).

Lot Number

e.g. 023J5431

How to enter Lot Number (COA)**Search****Certificate of Origin**

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Lot Number

How to enter Lot Number (COO)

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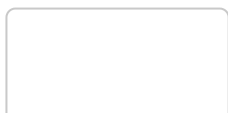
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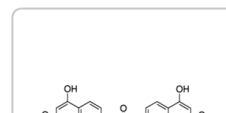
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A9231

<https://www.sigmaaldrich.com/FR/en/product/sigma/a9227>



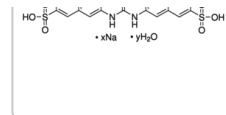
Sigma-Aldrich

A9232



Acridine Orange solution
2% in H₂O

[View Price and Availability](#)



AMI-1 sodium salt hydrate
≥98% (HPLC)

[View Price and Availability](#)



TECHNICAL SERVICE

Our team of scientists has experience in all areas of research including Life Science, Material Science, Chemical Synthesis, Chromatography, Analytical and many others.

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