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Produktinformation



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Diagnostik & molekulare Diagnostik



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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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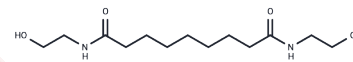
[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic)



Adelmidrol

Chemical Properties

CAS No. :	1675-66-7
Formula:	C ₁₃ H ₂₆ N ₂ O ₄
Molecular Weight:	274.36
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Adelmidrol is an anti-inflammatory ethanolamide derivative of azelaic acid.
Targets(IC50)	NF-κB, COX, PPAR
In vitro	Adelmidrol is an anti-inflammatory ethanolamide derivative of azelaic acid.

Solubility Information

Solubility	DMSO: 55 mg/mL (200.47 mM), (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.6448 mL	18.2242 mL	36.4485 mL
5 mM	0.729 mL	3.6448 mL	7.2897 mL
10 mM	0.3645 mL	1.8224 mL	3.6448 mL
50 mM	0.0729 mL	0.3645 mL	0.729 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Reference

Petrosino S, et al. Adelmidrol increases the endogenous concentrations of palmitoylethanolamide in canine keratinocytes and down-regulates an inflammatory reaction in an in vitro model of contact allergic dermatitis. Vet

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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