

Padimate O

IDENTIFICATION

Name Padimate O

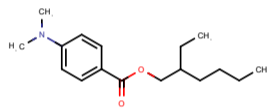
Accession Number DB11570

Type Small Molecule

Groups Approved

Description Padimate O is an active sunscreen agent in cosmetics and over-the-counter sunscreen drug products in concentrations up to 8%, as regulated by the FDA ³. It is a structurally-related compound to [Aminobenzoic acid](#) that absorbs UV-B rays to prevent photodamage. It penetrates human skin, and is shown to induce non-ligatable strand breaks on DNA *in vitro* and mutagenic effects on yeast *in vivo* ¹.

Structure



3D

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Similar Structures

Synonyms Padimate O

Padimate-O

Over the Counter Products

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NAME	DOSAGE	STRENGTH	ROUTE	LABELLER	MARKETING START	MARKETING END			
Banana Boat Dark Tanning Lotion SPF 4	Lotion	2.5 %	Topical	Playtex Ltd.	1994-12-31	2009-08-06			
Banana Bt.aloe V.dry Sk.pR.B.lot W/ss.SPF 4	Lotion	2.7 %	Topical	The Banana Boat Company	1994-12-31	1997-09-02			
Blue Green Algae With Grape Seed Extract Moisturizer SPF 10	Lotion	8 %	Topical	Aubrey Organics Inc.	2003-12-02	2010-09-22			
Body Satin Lotion 4.85%	Lotion	4.85 %	Topical	Melaleuca, Inc.	1994-12-31	1996-09-10			
Cap Soleil: Lait Solaire	Lotion	2.5 %	Topical	Yves Rocher Inc.	1998-10-26	2003-04-30			

- DATA AVAILABLE

Drugs



Cherry Lip Balm								
Chap-ice SPF 4 Original Lip Balm	Stick	1.5 %	Topical	Oralabs Inc	Not applicable	Not applicable		
Chapstick Lip Balm 1.5%	Stick	1.5 %	Topical	Whitehall Robins Inc.	1992-12-31	2007-07-20		
Green Tea and Ginkgo Moisturizer SPF 10	Lotion	5.75 %	Topical	Aubrey Organics Inc.	2003-12-02	2010-09-22		
Grooming Gear After Shave Treatment Lot 2.5%	Lotion	2.5 %	Topical	Amway Corporation	1994-12-31	2001-06-29		

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Mixture Products

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NAME	↑↓ INGREDIENTS	DOSAGE ↑↓	ROUTE ↑↓	LABELLER ↑↓	MARKETING START	MARKETING END	↑↓	↑↓	↑↓
Alba Botanica UN-petroleum Cherry SPF18 Lip Balm	Padimate O (7.5 g/100g) + Oxybenzone (5.0 g/100g)	Stick	Topical	The Hain Celestial Group	2011-11-02	Not applicable			
Alba Botanica UN-petroleum Tangerine SPF18 Lip Balm	Padimate O (7.5 g/100g) + Oxybenzone (5.0 g/100g)	Stick	Topical	The Hain Celestial Group	2011-11-02	Not applicable			
Alba Botanica UN-petroleum Vanilla SPF18 Lip Balm	Padimate O (7.5 g/100g) + Oxybenzone (5.0 g/100g)	Stick	Topical	The Hain Celestial Group	2011-11-02	Not applicable			
Ariel Sun Smacker SPF 24 Strawberry Kiwi	Padimate O (8 g/100g) + Octinoxate (7.5 g/100g) + Oxybenzone (6 g/100g)	Lipstick	Topical	Bonne Bell Llc	2012-09-06	Not applicable			
Aruba Aloe Lip Sunscreen and	Padimate O (8 g/100g) + Oxybenzone (3 g/100g)	Lipstick	Topical	Aruba Aloe Balm NV	2011-06-01	Not applicable			