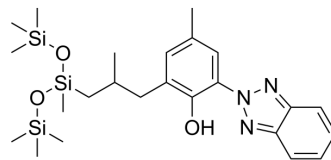


Drometrizole trisiloxane

Cat. No.:	HY-W419643
CAS No.:	155633-54-8
Molecular Formula:	C ₂₄ H ₃₉ N ₃ O ₃ Si ₃
Molecular Weight:	501.84
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Drometrizole trisiloxane is a photostable, oil-soluble chemical UVB and UVA filter with two absorption peaks, one at 303 nm (UVB) and the other at 344 nm (UVA). Drometrizole trisiloxane can be used in cosmetics to absorb ultraviolet radiation^[1].

REFERENCES

[1]. Hughes TM, et al. Allergic contact dermatitis to drometrizole trisiloxane in a sunscreen with concomitant sensitivities to other sun screens. *Contact Dermatitis*. 2005;52(4):226-227.

[2]. Moyal D. Prevention of ultraviolet-induced skin pigmentation[J]. *Photodermatology, Photoimmunology & Photomedicine*, 2004, 20(5): 243-247.

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

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