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Zuschläge

- Mindermengenzuschlag
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SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

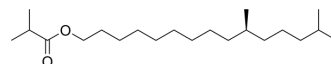
mail@szabo-scandic.com

www.szabo-scandic.com

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

(R)-10,14-Dimethylpentadecyl isobutyrate

Cat. No.:	HY-N12879
CAS No.:	164260-03-1
Molecular Formula:	C ₂₁ H ₄₂ O ₂
Molecular Weight:	326.56
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

(R)-10,14-Dimethylpentadecyl isobutyrate ((R)-10Me 14Me-15:iBu) is a female sex pheromone with insect electroantennographic (EGA) activity, isolated from tea tussock moth^[1].

REFERENCES

[1]. Wakamura S, et al. EAG and field responses of the male tea tussock moth, *Euproctis pseudoconspersa* (Strand)(Lepidoptera: Lymantriidae) to (R)- and (S)-enantiomers and racemic mixture of 10, 14-dimethylpentadecyl isobutyrate[J]. *Applied entomology and zoology*, 1996, 31(4): 623-625...

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA