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DATASHEET

Umbellulone

Product overview

Name Umbellulone
Cat No HB4118
Purity >98%

Description Selective TRPA1 activator

Biological Data

Biological descriptionCauses a painful cold sensation. Selective TRPA1 activator. Weak TRPM8 activator. Releases CGRP

(calcitonin gene-related peptide) after TRPA1 activation which leads to activation of trigeminovascular pathways and CGRP-mediated neurogenic vasodilatation relevant to produce headache/migraine.

Solubility & Handling

Storage instructions

+4°C

Important

This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not

for human or veterinary use.

Chemical Data

Molecular Weight Chemical structure 150.2 CH₃ CH₃ CH₃

CAS Number InChiKey Appearance 546-78-1 LTTVJAQLCIHAFV-UHFFFAOYSA-N

Colourless oil