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DATASHEET

Umbellulone

Product overview

Name	Umbellulone
Cat No	HB4118
Purity	>98%
Description	Selective TRPA1 activator

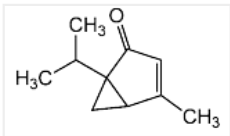
Biological Data

Biological description	Causes 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.
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Solubility & Handling

Storage instructions	+4 °C
Storage of solutions	Prepare and use solutions on the same day if possible. Store solutions at -20 °C for up to one month if storage is required. Equilibrate to RT and ensure the solution is precipitate free before use.
Shipping Conditions Important	Stable for ambient temperature shipping. Follow storage instructions on receipt. 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	150.2
Chemical structure	
CAS Number	546-78-1
InChiKey	LTTVJAQLCIHAFV-UHFFFAOYSA-N
Appearance	Colourless oil