



Product Information

TRP channel inhibitor 9-Phenanthrol, Purity $\geq 98\%$

Cat. No.: X24-07-ZQ524

Size: 50 mg; 100 mg; 200 mg; 500 mg

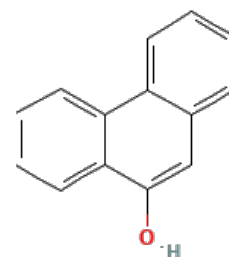
MDL: MFCD00082298

CAS Number: 484-17-3

Compound CID: 10229

Synonym: 484-17-3; TRP channel inhibitor; phenanthren-9-ol

This product is for research use only and is not intended for diagnostic use.



Product Information

Description	9-Phenanthrol modulates the function of TRP channels, which are crucial for various physiological processes including sensation and thermoregulation.
Molecular Weight	194.23
Molecular Formula	C ₁₄ H ₁₀ O
IUPAC Name	Phenanthren-9-ol
InChI	InChI=1S/C14H10O/c15-14-9-10-5-1-2-6-11(10)12-7-3-4-8-13(12)14/h1-9,15H
InChI Key	DZKIUEHLEXLYKM-UHFFFAOYSA-N
Canonical SMILES	C1=CC=C2C(=C1)C=C(C3=CC=CC=C23)O
Form	Lyophilized powder
Purity	$\geq 98\%$
Identity	Confirmed by NMR/HPLC/MS.
Stability	The product is stable for three years when stored at the recommended temperature in lyophilized powder.
Quality Level	Research grade
Applications	9-Phenanthrol is a TRP channel inhibitor used to explore cardiac function and arrhythmias.
Storage	Store at -20°C, and keep desiccated.