

Product datasheet

10% NP-40 Substitute, Detergent. 10% Solution in Water. ab142227

[35 References](#) [1 Image](#)

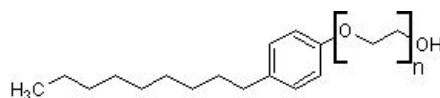
Overview

Product name	10% NP-40 Substitute, Detergent. 10% Solution in Water.
Description	Detergent. 10% solution Nonidet P-40 substitute in water
Biological description	Detergent. Used in cell lysis buffers and to extract and solubilize proteins.
General notes	This product is manufactured by BioVision, an Abcam company and was previously called 2111 NP-40 (10% in H ₂ O). 2111-100 is the same size as the 100 ML size of ab142227.

Abcam has not and does not intend to apply for the REACH Authorisation of customers' uses of products that contain European Authorisation list (Annex XIV) substances. It is the responsibility of our customers to check the necessity of application of REACH Authorisation, and any other relevant authorisations, for their intended uses.

CAS Number 9002-93-1

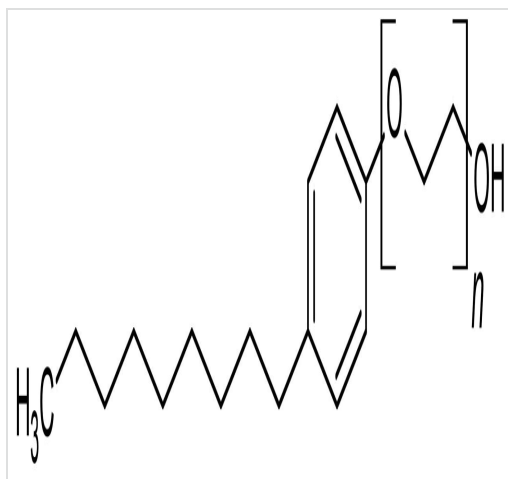
Chemical structure



Properties

Chemical name	2-[4-(2,4,4-trimethylpentan-2-yl)phenoxy]ethanol
Molecular weight	603.00
Molecular formula	C ₁₆ H ₂₆ O ₂
PubChem identifier	5590
Storage instructions	Store at +4°C. The product can be stored for up to 12 months.
Handling	<p>Providing storage is as stated on the product vial and the vial is kept tightly sealed, the product can be stored for up to 12 months. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour.</p> <p>Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.</p>
SMILES	<chem>CC(C)(C)CC(C)(C)C1=CC=C(C=C1)OCCO</chem>
Source	Synthetic

Images



Chemical Structure - 10% NP-40, Detergent. 10% solution in water (ab142227)

2D chemical structure image of ab142227, 10% NP-40, Detergent.
10% solution in water

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors
- Abcam biochemicals are novel compounds and we have not tested their biological activity in house. Please use the literature to identify how to use these products effectively. If you require further assistance please contact the scientific support team