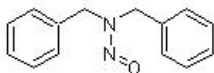


Product datasheet

N-Nitrosodibenzylamine (NDBzA), Micronucleus-inducing mitogenic agent ab144790

Overview

Product name	N-Nitrosodibenzylamine (NDBzA), Micronucleus-inducing mitogenic agent
Description	Micronucleus-inducing mitogenic agent
Biological description	Micronucleus-inducing mitogenic agent. Mutagenic to <i>Salmonella typhimurium</i> . Genotoxic to rat hepatocytes. Active <i>in vitro</i> and <i>in vivo</i> .
CAS Number	5336-53-8
Chemical structure	

Properties

Chemical name	<i>N,N</i> -Dibenzylnitrous amide
Molecular weight	226.27
Molecular formula	C ₁₄ H ₁₄ N ₂ O
PubChem identifier	21421
Storage instructions	Store at -20°C. Store In the Dark. This product is air and light sensitive and impurities can occur as a result of air oxidation or due to metabolism by microbes.
Handling	Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. 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. Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.
SMILES	C1=CC=C(C=C1)CN(CC2=CC=CC=C2)N=O
Source	Synthetic

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

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- 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

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- 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