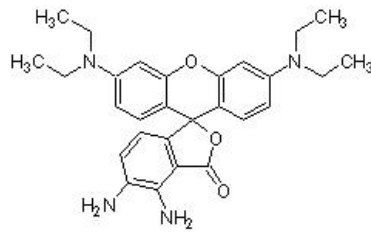


Product datasheet

DAR-1, Fluorescent NO probe ab145388

Overview

Product name	DAR-1, Fluorescent NO probe
Description	Sensitive fluorescent NO probe.
Biological description	Sensitive fluorescent NO probe.
Purity	> 97%
CAS Number	261351-43-3
Chemical structure	



Properties

Excitation	566nm
Emission	586nm
Chemical name	4,5-Diamino- <i>N,N,N',N'</i> -tetraethylrhodamine
Molecular weight	472.58
Molecular formula	C ₂₈ H ₃₂ N ₄ O ₃
Storage instructions	Store at -20°C. Store under desiccating conditions. The product can be stored for up to 12 months.
Solubility overview	Soluble in DMSO
Handling	<p>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.</p> <p>Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.</p>
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
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- 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

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