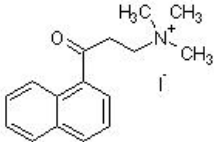


Product datasheet

alpha-NETA, Fluorescent ChAT inhibitor ab144314

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

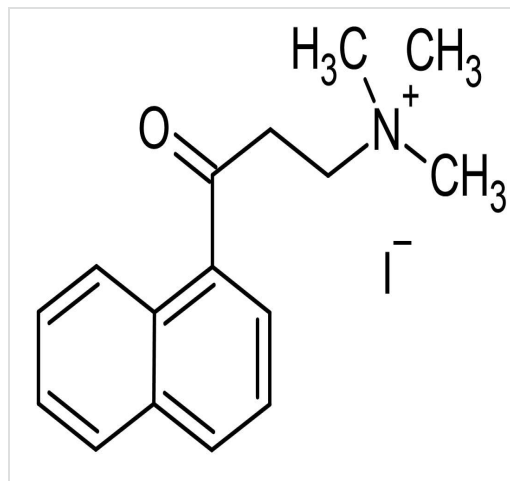
Overview

Product name	alpha-NETA, Fluorescent ChAT inhibitor
Description	Fluorescent, selective, non-competitive slowly reversible choactase (ChAT) inhibitor
CAS Number	115066-04-1
Chemical structure	

Properties

Chemical name	<i>N,N,N</i> -Trimethyl-γ-oxo-1-naphthalenepropanaminium iodide
Molecular weight	369.24
Molecular formula	C ₁₆ H ₂₀ INO
PubChem identifier	1957648
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 to 100 mM
Handling	<p>Solvents listed may be unsuitable for use in biological experiments. These solvents are intended to enable solubilisation and mixing of components. We recommend that biologically unsuitable solvents are removed prior to solubilisation in experimental media.</p> <p>Unstable; make up solutions fresh and use immediately.</p> <p>Refer to SDS for further information.</p> <p>Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.</p>
SMILES	<chem>C[N+](C)(C)CCC(=O)C1=CC=CC2=CC=CC=C21.[I-]</chem>
Source	Synthetic

Images



Chemical Structure - alpha-NETA, Fluorescent ChAT inhibitor (ab144314)

2D chemical structure image of ab144314, alpha-NETA,
Fluorescent ChAT inhibitor

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