MCAAD-3, Near-infrared probe for imaging of amyloid plaques ab216983

1 References

Overview

Product name  MCAAD-3, Near-infrared probe for imaging of amyloid plaques
Description  Near-infrared probe for imaging of amyloid plaques in Alzheimer's disease
Purity  > 99%
CAS Number  1625629-51-7
Chemical structure  

Properties

Chemical name  methyl (2Z,4E,6E)-2-cyano-7-[4-(dimethylamino)]hepta-2,4,6-trienoate
Molecular weight  282.34
Molecular formula  C₁₇H₁₉N₂O₂
Storage instructions  Shipped at 4°C. Store at -20°C.
Solubility overview  Soluble in DMSO to 100 mM
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  CN(C)c1ccc(/C=C/C=C(C/C#N)C(=O)OC)c1
Source  Synthetic

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