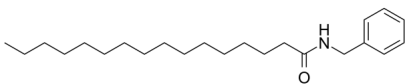


## Certificate of Analysis

Catalog Number	BP12822
Product Name	N-Benzylpalmitamide

## Physical and Chemical Properties

Synonyms	Macamide 1, N-Benzylhexadecanamide
CAS No.	74058-71-2
Chemical Formula	C <sub>23</sub> H <sub>39</sub> NO
Molecular Weight	345.571
Solubility	DMSO: 10 mM
Storage	Powder: -20°C for 2 years In solvent: -80°C for 1 year
Chemical Structure OR Tested Image	

## Product Information

Description	N-benzylpalmitamide inhibits fatty acid amide hydrolase (FAAH) in a time-dependent manner and could potentially offer a good alternative for the treatment of pain, inflammation and CNS degenerative disorders.
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## Analytical Data

HPLC	Shows Min >99% purity
H-NMR	Consistent with structure
Stability and Solubility Advice	Information on product stability, especially in solution, has rarely been reported and in most cases we can only provide a general guideline. We recommend that once the stock solution has been prepared, it be stored in equal quantities in sealed vials and used within 1 month. Avoid repeated freezing and thawing cycles. Storage conditions for some special products should be referred to their storage details.

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