

HKYellow-AM (6/12-mixture) Biochemical

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CATALOG #
AAA227729

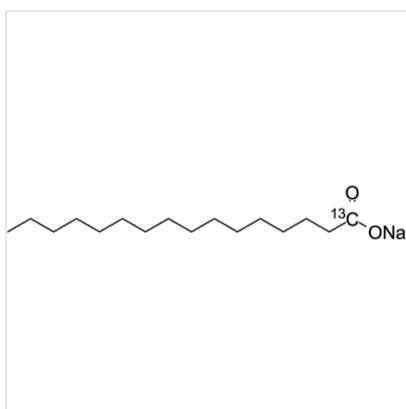
PRODUCT SYNONYMS

HKYellow-AM (6/12-mixture); HKYellow-AM (6/12-mixture) biochemical

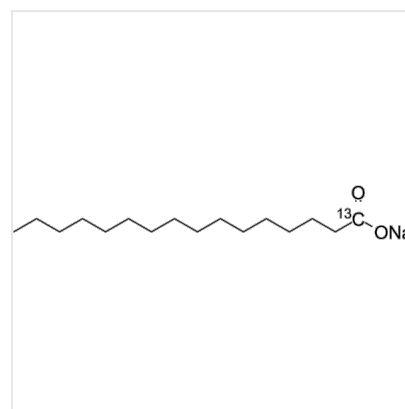
PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	1448821-89-3
Solubility	<1mg/ml refers to the product slightly soluble or insoluble
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure
Palmitic acid-13C sodium, CAS 201612-54-6



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ADDITIONAL INFORMATION

Related Product Information for HKYellow-AM (6/12-mixture) biochemical	HKYellow-AM (6/12-mixture) is a fluorogenic probe extracted from patent EP2809666B1, compound 14, which can be used for sensitive and specific detection of peroxynitrite.
References	- Russak EM, et al. Impact of Deuterium Substitution on the Pharmacokinetics of Pharmaceuticals. Ann Pharmacother. 2019;53(2):211-216. - Harada H, et al. Antitumor activity of palmitic acid found as a selective cytotoxic substance in a marine red alga. Anticancer Res. 2002 Sep-Oct;22(5):2587-90.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.