

PEG-8 laurate Biochemical | PEG-8 biochemical

PEG-8 laurate

CATALOG #
AAA228657

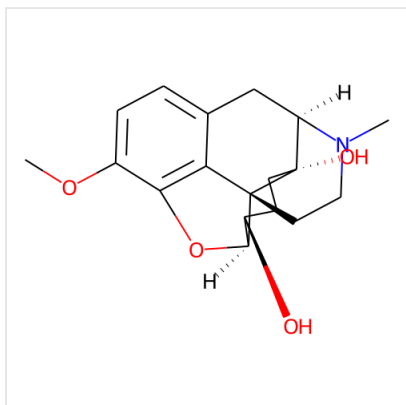
PRODUCT SYNONYMS

PEG-8 laurate; Dihydroxycodone; PEG-8 biochemical

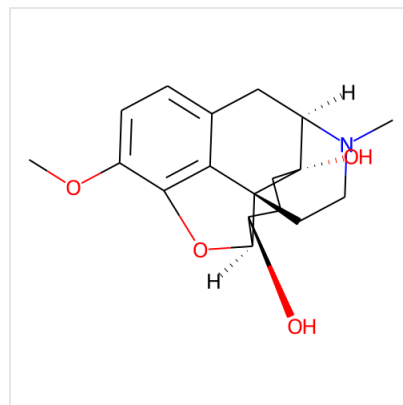
PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	35179-86-3
Solubility	<1mg/ml refers to the product slightly soluble or insoluble
In vitro	Pretreatment of the hairless mouse skin with the elastic vesicles containing 70 mol% PEG-8 laurate increases the diffusion of 3 H 2 O[1].
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure
6alpha-Oxycodol, CAS 7183-69-9



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ADDITIONAL INFORMATION

Related Product Information for PEG-8 biochemical	PEG-8 laurate is a single chain surfactant. PEG-8 laurate reduces the skin barrier, and acts as a penetration enhancer. PEG-8 laurate can be used to synthesize elastic vesicles.
References	1. Michael T Truver, et al. The Quantification of Oxycodone and its Phase I and II Metabolites in Urine. J Anal Toxicol. 2020 Dec 3;bkaa186.

NCBI AND UNIPROT INFORMATION

Molecular Weight	317.385
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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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/biochemical/peg-8-laurate/228657>