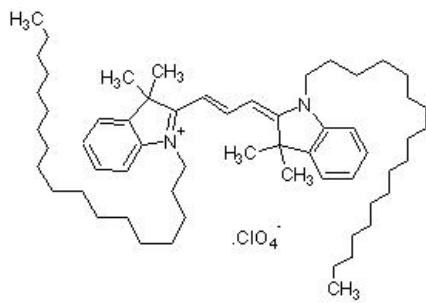


# Dil, Endoplasmic reticulum membrane stain ab145311

**1 References** [1 图像](#)

### 概述

<b>产品名称</b>	Dil, Endoplasmic reticulum膜stain
<b>描述</b>	Endoplasmic reticulum膜stain.
<b>生物学描述</b>	Lipophilic carbocyanine dye used primarily for optical recordings of membrane voltage and for studies of membrane fluidity. Retrograde stain for neurons; provides intense, long-lasting staining of live neurons <i>in vivo</i> and <i>in vitro</i> .
<b>纯度</b>	> 98%
<b>CAS编号</b>	41085-99-8
<b>化学结构</b>	

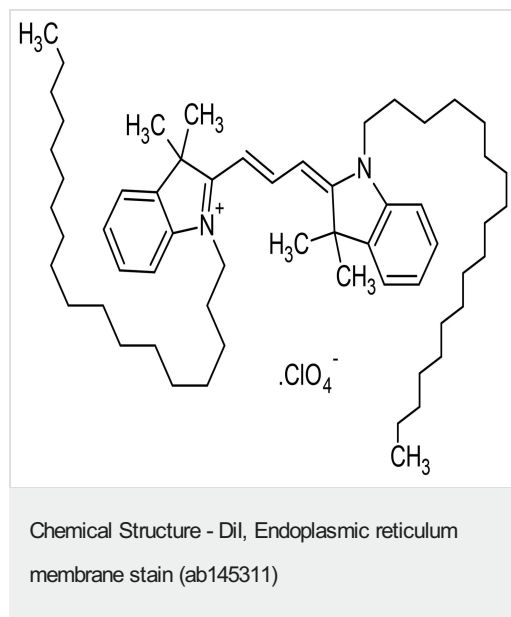
### 性能

<b>化学名称</b>	1,1'-Di-octadecyl-3,3',3'-tetramethylindocarbocyanine perchlorate
<b>分子量</b>	933.87
<b>分子式</b>	C <sub>59</sub> H <sub>97</sub> ClN <sub>2</sub> O <sub>4</sub>
<b>存放说明</b>	Store at -20°C. Store under desiccating conditions. The product can be stored for up to 12 months.
<b>溶解度概述</b>	Soluble in DMSO
<b>处理</b>	<p>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.</p> <p>Need more advice on solubility, usage and handling? Please visit our <a href="#">frequently asked questions (FAQ) page</a> for more details.</p>

来源

Synthetic

图片



2D chemical structure image of ab145311, DiI, Endoplasmic reticulum membrane stain

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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