7-HC-arachidonate

Phospholipase substrate

PLA_2 fluorogenic substrate for use in assays with phospholipid and Ca^{2+}. For use with purified enzyme, as this substrate is nonspecific. Ideal for drug discovery, HTS, and similar applications. Ex.: 360 nm, Em.: 460 nm

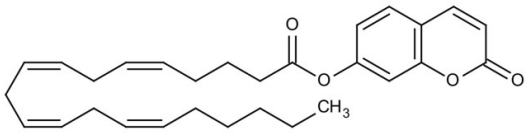
Ordering Information

Order Online »

BML-ST502-0010	10mg
BML-ST502-0050	50mg

Manuals, SDS & CofA

View Online »


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Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended. Store, as supplied, at -20°C for up to 1 year. Store solutions at -20°C for up to 3 months. Hexane should be evaporated by nitrogen or argon.
Handling	Protect from oxygen. Protect from air.
Long Term Storage	-20°C
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Appearance	Colorless oil.
CAS	161180-11-6
Couple Target	Phospholipase, PLA
Couple Type	Substrate
Formula	$C_{29}H_{36}O_4$
MW	448.6
Purity	≥98% (HPLC)
Solubility	Soluble in DMSO (50mg/ml) or hexane. Use only de-gassed exane. Do not use ethanol as it may degrade product.

Last modified: May 29, 2024

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