



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Lieferung & Zahlungsart

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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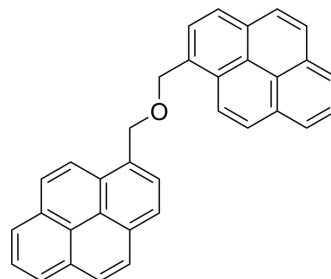
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## (1,1'-Dipyrenyl)dimethyl ether

Cat. No.:	HY-147170
CAS No.:	74833-81-1
Molecular Formula:	C <sub>34</sub> H <sub>22</sub> O
Molecular Weight:	446.54
Target:	Fluorescent Dye
Pathway:	Others
Storage:	-20°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



### BIOLOGICAL ACTIVITY

#### Description

(1,1'-Dipyrenyl)dimethyl ether exhibits intramolecular excimer fluorescence in competition with fluorescence from the locally excited pyrene chromophore. (1,1'-Dipyrenyl)dimethyl ether is soluble in synthetic phospholipid membranes<sup>[1]</sup>.

### REFERENCES

[1]. D. Georgescauld, et al. INTRAMOLECULAR EXCIMER FLUORESCENCE: A NEW PROBE OF PHASE TRANSITIONS IN SYNTHETIC PHOSPHOLIPID MEMBRANES. Volume31, Issue6, June 1980, Pages 539-545.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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