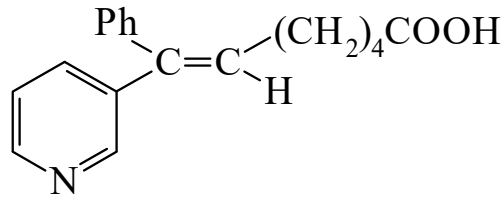
>>**Entry Name: Isbogrel,** INN
**Synonym(s):** 7-Phenyl-7-(3-pyridinyl)-6-heptenoic acid, 9CI. Pinogrel. CV 4151



(*E*)-*form*

**CAS Registry Number:** 93943-87-4

**Molecular Formula:** $C_{18}H_{19}NO_2$
**Molecular Weight:** 281.354
**Accurate Mass:** 281.141579
**Percentage Composition:** C 76.84%; H 6.81%; N 4.98%; O 11.37%
**Use/Importance:** Thromboxane $A_2$ synthetase inhibitor. Antianginal, antithrombotic agent
**Calculated Log P Data:** Log P 3.47 (calc)
**Other Data:** The name Isbogrel refers to the (*E*)-form

>>**Variant:** (*E*)-form

**CAS Registry Number:** 89667-40-3
**Molecular Formula:** $C_{18}H_{19}NO_2$
**Molecular Weight:** 281.354
**Accurate Mass:** 281.141579
**Percentage Composition:** C 76.84%; H 6.81%; N 4.98%; O 11.37%
**Melting Point:** Mp 114-115°
**Other Data:** Pharmacol. active isomer

>>**Variant:** (*Z*)-form

**CAS Registry Number:** 89667-39-0
**Molecular Formula:** $C_{18}H_{19}NO_2$
**Molecular Weight:** 281.354
**Accurate Mass:** 281.141579
**Percentage Composition:** C 76.84%; H 6.81%; N 4.98%; O 11.37%
**Melting Point:** Mp 93-94°

**References:**

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Kuzuya, T. *et al.*, *Cardiovasc. Drug Ther.*, 1988, **2**, 693, *(pharmacokinet)*
Imura, Y. *et al.*, *Eur. J. Pharmacol.*, 1988, **147**, 359, *(pharmacol)*

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