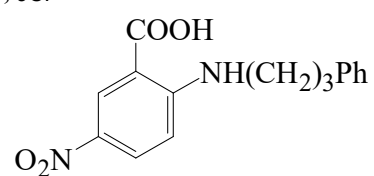




>>Entry Name: 5-Nitro-2-[(3-phenylpropyl)amino]benzoic acid, 9CI



**CAS Registry Number:** 107254-86-4

**Molecular Formula:** C<sub>16</sub>H<sub>16</sub>N<sub>2</sub>O<sub>4</sub>

**Molecular Weight:** 300.313

**Accurate Mass:** 300.111008

**Percentage Composition:** C 63.99%; H 5.37%; N 9.33%; O 21.31%

**Biological Use/Importance:** Chloride channel blocker

**Physical Description:** Yellow cryst. (2-propanol)

**Melting Point:** Mp 178-180°

#### References:

*Ger. Pat.*, 1987, *Hoechst*, 3 528 048; *CA*, **106**, 119458c, (*synth*)

Dreinhofer, J. *et al.*, *Biochim. Biophys. Acta*, 1988, **946**, 135-142, (*pharmacol*)

Kirkup, A.J. *et al.*, *Br. J. Pharmacol.*, 1996, **117**, 175-183, (*pharmacol*)