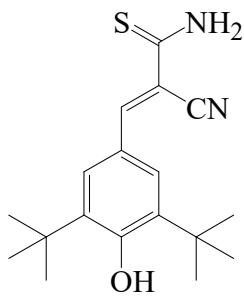




>>Entry Name: 3-[3,5-Bis(1,1-dimethylethyl)-4-hydroxyphenyl]-2-cyano-2-propenethioamide, 9CI

Synonym(s): AG 879



Molecular Formula: C₁₈H₂₄N₂OS

Molecular Weight: 316.466

Accurate Mass: 316.160933

Percentage Composition: C 68.32%; H 7.64%; N 8.85%; O 5.06%; S 10.13%

Biological Use/Importance: Nerve growth factor antagonist

>>Variant: (*E*)-form

CAS Registry Number: 148741-30-4

Molecular Formula: C₁₈H₂₄N₂OS

Molecular Weight: 316.466

Accurate Mass: 316.160933

Percentage Composition: C 68.32%; H 7.64%; N 8.85%; O 5.06%; S 10.13%

Physical Description: Solid

Melting Point: Mp 210°

References:

Ohmichi, M. *et al.*, *Biochemistry*, 1993, **32**, 4650-4658, (*synth, pharmacol*)

Pat. Coop. Treaty (WIPO), 1995, *Sugen*, 95 21 613; *CA*, **123**, 246818w, (*synth, pharmacol*)

Deininger, M.W.N. *et al.*, *Blood*, 1997, **90**, 3691-3698, (*pharmacol*)