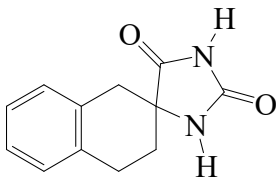




>>Entry Name: 3',4'-Dihydrospiro[imidazolidine-4,2'(1'*H*)-naphthalene]-2,5-dione, 9CI

Synonym(s): 7,8-Benzo-1,3-diazaspiro[4.5]decane-2,4-dione. β -Tetralone hydantoin. Tetrantoin. Spirodon



CAS Registry Number: 52094-70-9

Related CAS Registry Numbers(s): 183072-10-8 183072-11-9

Molecular Formula: C₁₂H₁₂N₂O₂

Molecular Weight: 216.239

Accurate Mass: 216.089878

Percentage Composition: C 66.65%; H 5.59%; N 12.95%; O 14.80%

Biological Use/Importance: Anticonvulsant agent

Aldrich: B635-2

>>Variant: ($\pm$)-form

CAS Registry Number: 6270-37-7

Molecular Formula: C₁₂H₁₂N₂O₂

Molecular Weight: 216.239

Accurate Mass: 216.089878

Percentage Composition: C 66.65%; H 5.59%; N 12.95%; O 14.80%

Physical Description: Prisms (EtOH aq.)

Melting Point: Mp 267-268°

References:

Connors, T.A. *et al.*, *J.C.S.*, 1960, 2119, (*synth*)

Goodson, L.H. *et al.*, *J.O.C.*, 1960, **25**, 1920, (*synth*)

Obrecht, D. *et al.*, *Helv. Chim. Acta*, 1992, **75**, 1666, (*synth, ir, pmr, ms*)