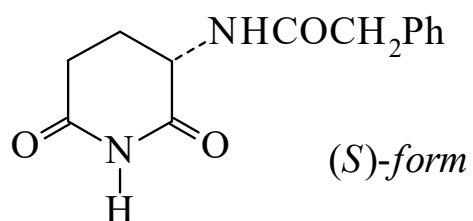




>>Entry Name: *N*-(2,6-Dioxo-3-piperidiny)benzeneacetamide, 9CI

Synonym(s): 3-(*N*-Phenylacetylamino)piperidine-2,6-dione. Antineoplaston A10



CAS Registry Number: 77658-84-5

Related CAS Registry Numbers(s): 108929-54-0 158930-26-8

Molecular Formula: C₁₃H₁₄N₂O₃

Molecular Weight: 246.265

Accurate Mass: 246.100443

Percentage Composition: C 63.40%; H 5.73%; N 11.38%; O 19.49%

Sigma: P7789

>>Variant: (S)-form

CAS Registry Number: 91531-30-5

Type of Compound Code(s): VX0700 XA1950

Molecular Formula: C₁₃H₁₄N₂O₃

Molecular Weight: 246.265

Accurate Mass: 246.100443

Percentage Composition: C 63.40%; H 5.73%; N 11.38%; O 19.49%

Biological Source: Isol. from human urine and plasma

Biological Use/Importance: Antineoplastic agent. Inhibits human hepatocellular carcinoma *in vitro* and *in vivo* in combination with Diamminedichloroplatinum(II) [HRP06-O](#)

Physical Description: Cryst. (MeOH)

Hazard & Toxicity: LD₅₀ (mus, ipr) 10.33 mg/kg

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