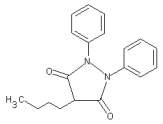

Formula: C19H20N2O2

MW: 308.38

CAS: 50-33-9

MDL NUMBER: MFCD00005500

IUPAC: 4-butyl-1,2-diphenyl-1,2-diazolidine-3,5-dione

Smiles: N1(N(C(=O)C(C1=O)CCCC)c1ccccc1)c1ccccc1

THERAPEUTIC CATEGORY: Anti-inflammatory

ACCEPTORS: 2

DONORS: 0

ROTATION BONDS: 3

N+O: 4

Chiral Centers: 0

LogP: 3.63

LogS: -4.62

LIPINSKI: 4

Synonyms:
PHENYLBUTAZONE;1,2-Diphenyl-2,3-dioxo-4-N-butylpyrazoline;1,2-Diphenyl-3,5-dioxo-4-butyl pyrazolidine;1,2-Diphenyl-4-butyl-3,5-dioxopyrazolidine;1,2-Diphenyl-4-butyl-3,5-pyrazolidinedio ne;3,5-dioxe-4buty-1,diphenyl-pyrazolidine;3,5-dioxo01,2-diphenyl-4-m-butyl-pyrazolidine;3,5-Di oxo-1,2-diphenyl-4-N-butyl-pyrazolidin

CAS:50-33-9

MF:C19H20N2O2

MW:308.37

EINECS:200-029-0

Product Categories:Intermediates & Fine Chemicals;Pharmaceuticals Phenylbutazone

Chemical Properties: mp 104-107 C Water Solubility