



Formula: C<sub>19</sub>H<sub>30</sub>O<sub>5</sub>

MW: 338.44

CAS: 51-03-6

MDL NUMBER: MFCD00005842

IUPAC: 2-(2-butoxyethoxy)-1-[(6-propyl(2H-benzo[d]1,3-dioxolen-5-yl))methoxy]ethane

Smiles: c12c(OCO1)cc(COCCOCCOCCCC)c(c2)CCC

Piperonyl butoxide, Incestoside, Liquid

THERAPEUTIC CATEGORY: Pyrethrin with piperonyl butoxide kills parasites and their eggs. It is used to treat scabies (a skin infestation) and lice infestations of the head, body

ACCEPTORS: 5

DONORS: 0

ROTATION BONDS: 13

N+O: 5

Chiral Centers: 0

LogP: 3.57

LogS: -4.67

LIPINSKI: 4

Synonyms: INCITE;'LGC' (1625);(BUTYLCARBITYL)(6-PROPYL-PIPERONYL) ETHER;BUTOXIDE(R);BUTACIDE;BUTACIDE(R);5-[2-(2-BUTOXYETHOXY)ETHOXYMETHYL]-6-PROPYL-1,3-BENZODIOXOLE;4,5-METHYLENEDIOXY-2-PROPYLBENZYLDIETHYLEN EGLYCOL BUTYL ETHER

CAS:51-03-6

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EINECS:200-076-7

Product Categories:Intermediates & Fine Chemicals;Pharmaceuticals Piperonyl butoxide

Chemical Properties: bp 180 C density 1.06 refractive index n<sub>20</sub>/D 1.498(lit.) Fp >230 F storage temp. 0-6C Water Solubility