



Product Information

CAS Registry No. 603-50-9

Product Name: Bisacodyl

Catalog No. B3374

Chemical Name: 4,4'-(2-Pyridylmethylene)-bisphenol diacetate

Synonym(s): Bicol; Broxalax; Contalax; DAMP;
Dulrolax; Endokolat; Laxadin;
Laxorex; Perilax; Telemin; Ulcolax

Mol. formula: $C_{22}H_{19}NO_4$

Formula wt: 361.39

M.p. 138°C

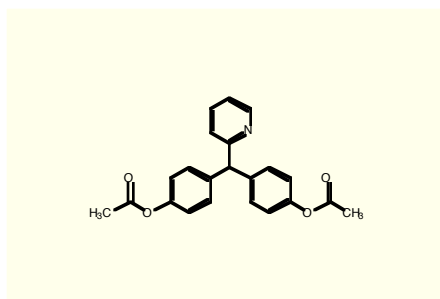
B.p.

Purity: ≥98%

Solubility: Soluble in acids, acetone, propylene glycol and other organic solvents. Practically insoluble in water

Stability (in original shipping container):

Storage temp: +4 deg C



Product Description:

A diphenolic laxative. It is suggested that intestinal inhibition of (Na+K) ATPase activity, increase of mucosal PGE2 content, and possibly also stimulation of adenyl cyclase activity might contribute to the net water accumulation induced by bisacodyl.

References:

Farack UM, Nell G. *Digestion*. **30**:191-4 (1984).

Rachmilewitz D, Karmeli F, Okon E. *Dig Dis Sci*. **25**:602-8 (1980).

PRICING

10 g	\$59.20
25 g	\$64.10

*Bulk quantity available
upon request*

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Caution: This product is intended for laboratory and research use only. It is not for human or drug use.