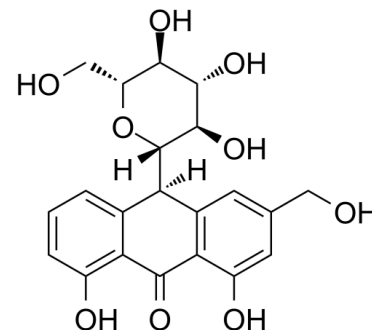


Data Sheet

Product Name:	Aloin B
Cat. No.:	CS-3708
CAS No.:	28371-16-6
Molecular Formula:	C ₂₁ H ₂₂ O ₉
Molecular Weight:	418.39
Target:	Others
Pathway:	Others
Solubility:	DMSO : ≥ 100 mg/mL (239.01 mM)



BIOLOGICAL ACTIVITY:

Aloin B is one isomer of Aloin; Aloin is a physiologically active anthraquinone present in aloe.

References:

- [1]. Fani M, et al. Inhibitory activity of Aloe vera gel on some clinically isolated cariogenic and periodontopathic bacteria. *J Oral Sci.* 2012 Mar;54(1):15-21.
- [2]. Abd-Alla HI, et al. New bioactive compounds from Aloe hijazensis. *Nat Prod Res.* 2009;23(11):1035-49.

CAIndexNames:

9(10H)-Anthracenone, 10-β-D-glucopyranosyl-1,8-dihydroxy-3-(hydroxymethyl)-, (10R)-

SMILES:

O[C@H]([C@H]1O)[C@](O[C@H](CO)[C@H]1O)([H])[C@@](C2=CC=CC(O)=C23)([H])C(C=C(CO)C=C4O)=C4C3=O

Caution: Product has not been fully validated for medical applications. For research use only.

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