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**Product Data Sheet**

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Product Name: Nordalbergin

Cat. No.: GC39005

**Chemical Properties**

Cas. No. 482-82-6

SMILES O=C1C=C(C2=CC=CC=C2)C3=CC(O)=C(O)C=C3O1Formula  $C_{15}H_{10}O_4$  M.Wt 254.24

Solubility Soluble in DMSO Storage Store at -20°C

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure **Background**

Nordalbergin, a coumarin isolated from the wood bark of Dalbergia sissoo. Nordalbergin shows strong activity in the induction of differentiation of HL-60[1].

[1]. Promyelocytic, leukemia, cells, HL-60, differentiation, coumarin

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

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