



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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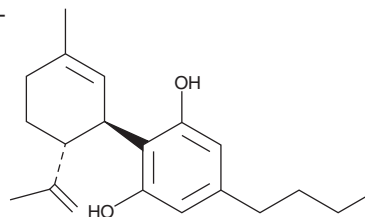
# PRODUCT INFORMATION



## CBDB

Item No. 29031

**CAS Registry No.:** 60113-11-3  
**Formal Name:** (1*R-trans*)-5-butyl-2-[3-methyl-6-(1-methylethenyl)-2-cyclohexen-1-yl]-1,3-benzenediol  
**Synonyms:** Cannabidibutol, Cannabidiol-C4, CBD-C4  
**MF:** C<sub>20</sub>H<sub>28</sub>O<sub>2</sub>  
**FW:** 300.4  
**Purity:** ≥98%  
**Supplied as:** A crystalline solid  
**Storage:** -20°C  
**Stability:** ≥2 years



Information represents the product specifications. Batch specific analytical results are provided on each certificate of analysis.

### Description

CBDB (Item No. 29031) is an analytical reference standard categorized as a phytocannabinoid.<sup>1</sup> CBDB has been found in strains of *Cannabis* and hemp.<sup>1,2</sup> CBDB is considered an impurity in commercial extractions of cannabidiol (CBD) from hemp.<sup>2</sup> This product is intended for research and forensic application

### References

1. Linciano, P., Citti, C., Luongo, L., *et al.* Isolation of a high-affinity cannabinoid for the human CB<sub>1</sub> receptor from a medicinal *Cannabis sativa* variety: Δ<sup>9</sup>-Tetrahydrocannabutol, the butyl homologue of Δ<sup>9</sup>-tetrahydrocannabinol. *J. Nat. Prod.* **83**(1), 88-98 (2019).
2. Citti, C., Linciano, P., Forni, F., *et al.* Analysis of impurities of cannabidiol from hemp. Isolation, characterization and synthesis of *cannabidibutol*, the novel cannabidiol butyl analog. *J. Pharm. Biomed. Anal.* **175**, 112752 (2019).

#### WARNING

THIS PRODUCT IS FOR RESEARCH ONLY - NOT FOR HUMAN OR VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

#### SAFETY DATA

This material should be considered hazardous until further information becomes available. Do not ingest, inhale, get in eyes, on skin, or on clothing. Wash thoroughly after handling. Before use, the user must review the [complete](#) Safety Data Sheet, which has been sent via email to your institution.

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