

Foreverest Resources Ltd

β -石竹烯醇 [CAS 472-97-9]

92%

β -石竹烯醇是一种主要的三环倍半萜醇，可广泛用于香料和医药制备领域。目前， β -石竹烯醇可通过 β -石竹烯进行水合反应制备。自然界中，马尾松的倍半萜类组分中含有长叶烯 β -石竹烯、长叶环烯和蒎烯 β -石竹烯的含量为13~17%。 β -石竹烯醇可从丁子香油 [Clove oil] 苦配巴油 [Copal hoi] 熏衣草油 [Laranderol] 及中国菊科植物的艾叶油、牡荆油中蒸馏得到 (CN1095704)

Substance Identification

Synonyms	cas32214-88-3 β -caryophyllene alcohol, β -Caryophyllenol, beta-Caryolanol, Caryolan-1-ol
CAS	N/A
EINECS	207-458-2

FEMA	N/A
HS.CODE	29021990
Molecular Formula	C15H26O
Molecular Weight	222.37

Application & Uses

- 作为倍半萜醇，在香料和医药工业的原料中具有很强的生理活性。可作为一种新型的平喘药，具有较强的平喘作用和低毒性。
- 在植保应用领域，它还可以抑制真菌和细菌的生长，还可以用作诱杀昆虫的引诱剂，对棉田中的某些甲虫有很强的引诱作用

Sales Specification

ITEM	VALUE
外观	白色晶体
气味	暖木香伴有苔藓辛辣壤香
含量 (%)	92 min

Package

- 镀锌铁桶（新），25公斤

GHS Hazard Statements

Storage

- 禁止使用二手容器贮存
- 该物质易氧化，需密封贮存
- 密封贮存于6~8°C仓库内
- 贮存于通风、干燥、阴凉处，避免阳光直射
- 远离火苗、明火、火源

Relation Products

- [β-Caryophyllene](#)

Relation Articles

- [The benefits of the \$\beta\$ -Caryophyllene\(BCP\)](#)
- [Polyterpenes by ring opening metathesis polymerization of caryophyllene and humulene](#)
- [Terpenes from Forests and Human Health](#)

Remark

The above information is believed to be accurate and presents the best explanation currently available to us. We assume no liability resulting from above content. The technical standards are formulated and revised by customers' requirement and us, if there are any changes, the latest specification will be executed and confirmed in the contract.