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## Product Datasheet

### Cafestol, CAS [[469-83-0]]

### FBM-10-2251

Article Name	Cafestol, CAS [[469-83-0]]
Biozol Catalog Number	FBM-10-2251
Supplier Catalog Number	10-2251
Alternative Catalog Number	FBM-10-2251-10MG, FBM-10-2251-50MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Neuroprotective...
Molecular Weight	316.44
Purity	>98% by HPLC, NMR (Conforms)
Form	White solid
CAS Number	[469-83-0]
Formula	C <sub>20</sub> H <sub>28</sub> O <sub>3</sub>
Application Notes	Cafestol is a bioactive diterpene found in coffee. <sup>1</sup> It displays a number of interesting protective effects including stimulation of glutathione S-transferase activity <sup>1</sup> , and protection against aflatoxin-induced genotoxicity <sup>2</sup> . It produces neuroprotective effects in Drosophila models of Parkinsons disease <sup>3</sup> and in other models <sup>4</sup> . In humans cafestol raises serum cholesterol and acts as an agonist at farnesoid and pregnane X receptors. <sup>5</sup>