

Abstract:

Essential oil from the leaves of *Sphaeranthus cyathuloides* O. Hoffm. was examined by GC and GC/MS. The oil (2.9%) was found to contain trans-dihydrocarvone (67%) and cis-dihydrocarvone (26%) and some small amounts of isodihydrocarveol and neoisodihydrocarveol and limonene. The flower oil contained only small amounts of transdihydrocarvone (0.3%) and cis-dihydrocarvone (0.6%)