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Original Articles

An anticancer metallobenzylmalonate: crystal structure and anticancer activity of a palladium complex of 2,2′-bipyridine and benzylmalonate

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Abstra

The nov dyl, bmal = benzylm ement analy diffraction. The c 018(4), c = 20.961(gen atoms from the eometry. In the latti interactions and prop ectra confirm alent. Electrop form small

molecular fragments under the action of the complex. The complex shows excellent anti-cancer activity towards lung cancer AGZY-83a.

Keywords:

Palladium | Bipyridyl | Benzylmalonate | Crystal structure | DNA binding | Electrophoresis | Anti-cancer activity

Related Research Data

CCDC 252835: Experimental Crystal Structure Determination
Source: The Cambridge Structural Database

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Relat $)_2]^{2+}$ (n= 2
Sourc
X-ray tyrosinato)palladium(II)

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