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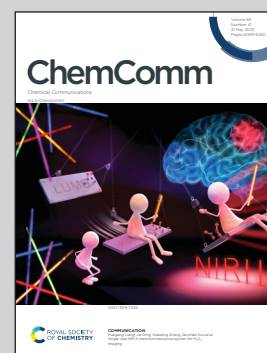


Showcasing research from the Department of Chemical Sciences, University Federico II, Naples, Italy.

The anticancer peptide LL-III binds with nanomolar affinity to human telomeric and cMyc G-quadruplexes

The anticancer peptide LL-III specifically binds G-quadruplex structures over DNA duplex and single strands. The highest affinity of LL-III was observed for the cMyc and human telomeric quadruplexes both involved in carcinogenesis, thus opening new avenues for therapeutic applications.

As featured in:



See Luigi Petraccone *et al.*,
Chem. Commun., 2023, **59**, 6179.