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meso-[Ru(phen)₂]₂(μ-HAT)]⁴⁺: a high-affinity DNA hairpin probe {HAT = 1,4,5,8,9,12-hexaazatriphenylene; phen = 1,10-phenanthroline}

Jayden A. Smith, Joy L. Morgan, Adam G. Turley, J. Grant Collins and F. Richard Keene

Relaxometric and solution NMR structural studies on ditopic lanthanide(III) complexes of a phosphinate analogue of DOTA with a fast rate of water exchange

Jakub Rudovský, Mauro Botta, Petr Hermann, Avtandil Koridze and Silvio Aime

Model studies of the Cu_B site of cytochrome c oxidase utilizing a Zn(II) complex containing an imidazole-phenol cross-linked ligand

Russell P. Pesavento, Derek A. Pratt, Jerry Jeffers and Wilfred A. van der Donk

Phosphinic derivative of DTPA conjugated to a G5 PAMAM dendrimer: an ¹⁷O and ¹H relaxation study of its Gd(III) complex

Petra Lebdušková, Angélique Sour, Lothar Helm, Éva Tóth, Jan Kotek, Ivan Lukeš and André E. Merbach

A tris(2,2'-bipyridine)ruthenium(II) derivative tethered to a *cis*-PtCl₂(amine)₂ moiety: syntheses, spectroscopic properties, and visible-light-induced scission of DNA

Ken Sakai, Hironobu Ozawa, Hajime Yamada, Taro Tsubomura, Mariko Hara, Akon Higuchi and Masa-aki Haga

Breaking the N₂ triple bond: insights into the nitrogenase mechanism

Brett M. Barney, Hong-In Lee, Patricia C. Dos Santos, Brian M. Hoffman, Dennis R. Dean and Lance C. Seefeldt

A positively charged trinuclear 3N-chelated monofunctional platinum complex with high DNA affinity and potent cytotoxicity

Yongmei Zhao, Weijiang He, Pengfei Shi, Jianhui Zhu, Lin Qiu, Liping Lin and Zijian Guo

Reinforced molecular recognition as an alternative to rigid receptors

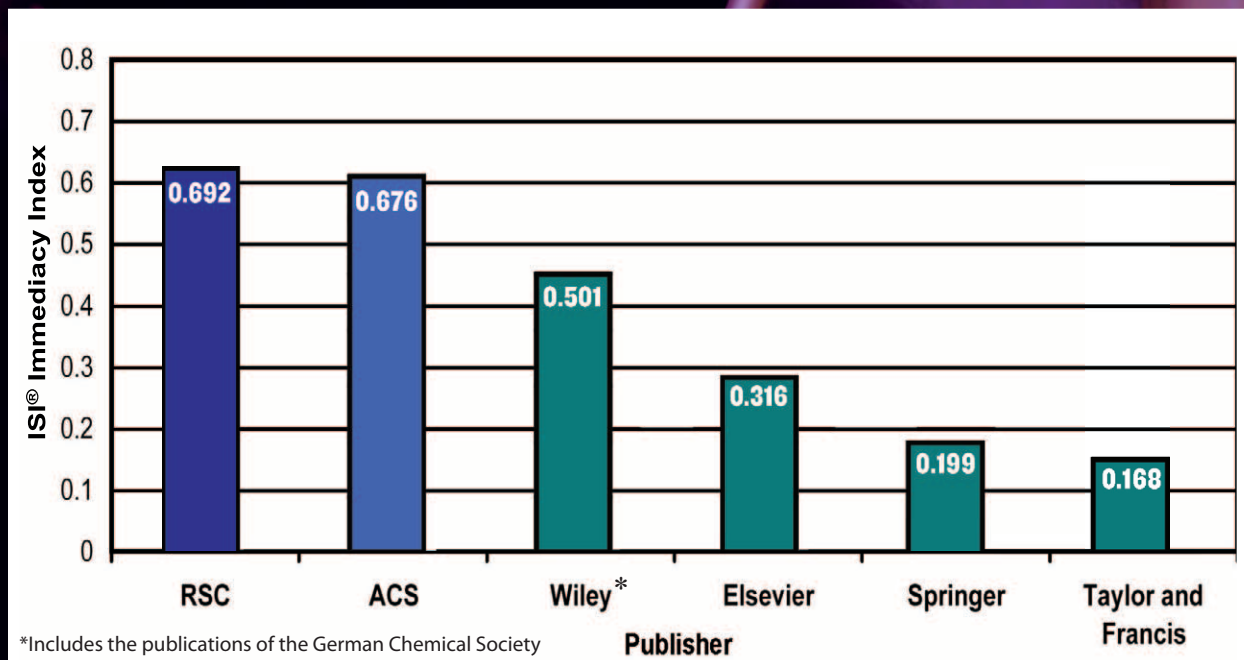
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