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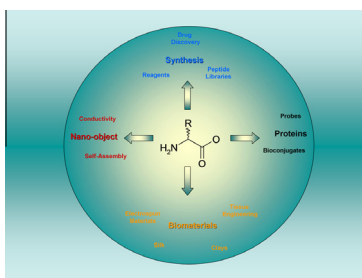
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Amino acid scaffolds bearing unnatural side chains: An old idea generates new and versatile tools for the life sciences

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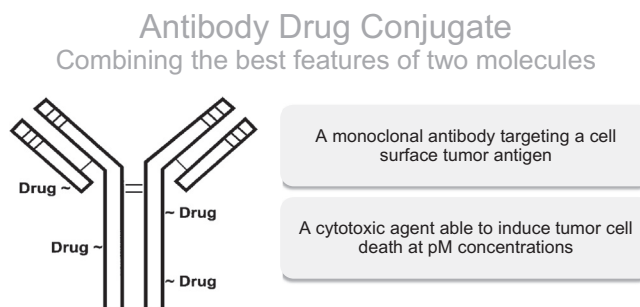
Andrea Stevenazzi*, Mattia Marchini, Giovanni Sandrone, Barbara Vergani, Maria Lattanzio



Antibody–drug conjugates—A new wave of cancer drugs

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Hervé Bouchard, Christian Viskov, Carlos Garcia-Echeverria*

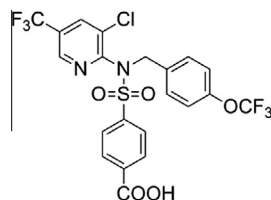


REGULAR ARTICLES

Identification of a novel 2-pyridyl-benzensulfonamide derivative, RQ-00203078, as a selective and orally active TRPM8 antagonist

pp 5364–5368

Masashi Ohmi*, Yuji Shishido, Tadashi Inoue, Kazuo Ando, Akiyoshi Fujiuchi, Akiko Yamada, Shuzo Watanabe, Kiyoshi Kawamura*



36 (RQ-00203078)

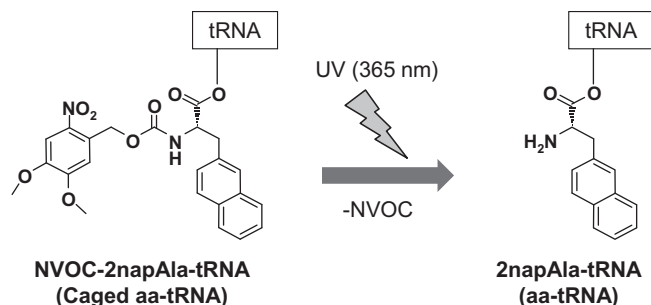
Human TRPM8 IC₅₀: 8.3 nM
HLM Cl_{int}: <7 ml/min/kg
Equilibrium solubility: >228 μM

Wet-dog shakes ED₅₀: 0.65 mg/kg, p.o.

Photo-dependent protein biosynthesis using a caged aminoacyl-tRNA

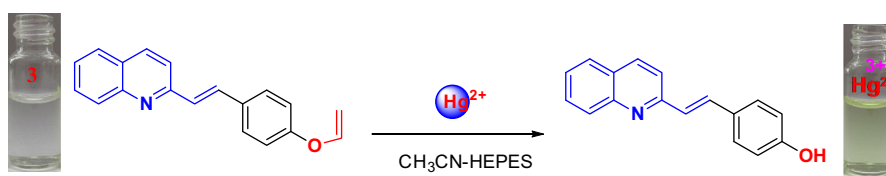
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Akiya Akahoshi, Yoshio Doi, Masahiko Sisido, Kazunori Watanabe, Takashi Ohtsuki*

**'Naked-eye' quinoline-based 'reactive' sensor for recognition of Hg^{2+} ion in aqueous solution**

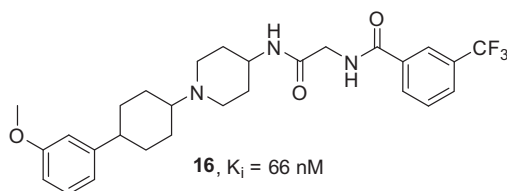
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Yanhua Zhang, Yuanyuan Yan, Suying Chen, Zhinan Gao, Hui Xu*

**Design and synthesis of novel small molecule CCR2 antagonists: Evaluation of 4-aminopiperidine derivatives**

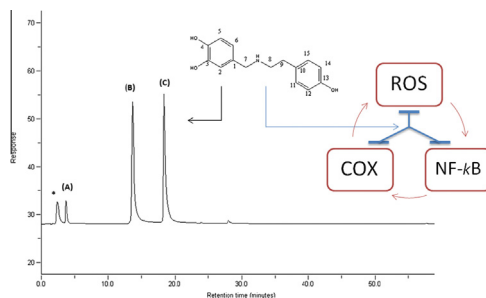
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M. Vilums, A. J. M. Zweemer, S. Dekkers, Y. Askar, H. de Vries, J. Saunders, D. Stamos, J. Brussee, L. H. Heitman, A. P. IJzerman*

**Synthesis and characterization of norbelladine, a precursor of Amaryllidaceae alkaloid, as an anti-inflammatory/anti-COX compound**

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Jae B. Park*



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