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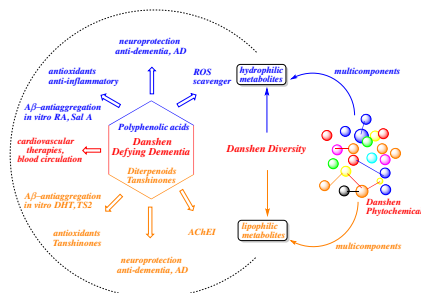
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Danshen diversity defeating dementia

pp 708–716

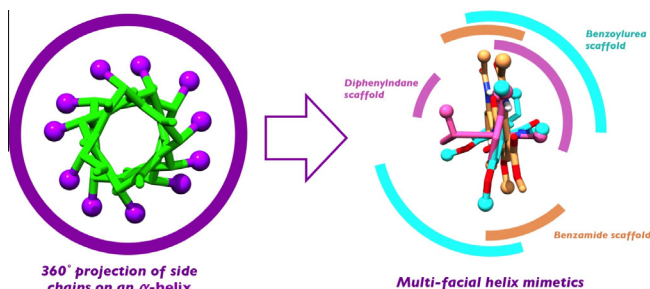
Helmut M. Hügel*, Neale Jackson



α -Helix mimetics: Outwards and upwards

pp 717–724

Madura K.P. Jayatunga, Sam Thompson*, Andrew D. Hamilton*

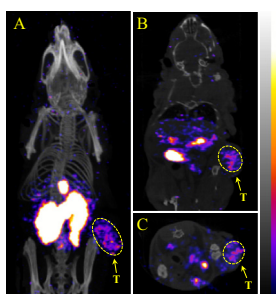


REGULAR ARTICLES

Introduction of D-Phenylalanine enhanced the receptor binding affinities of gonadotropin-releasing hormone peptides

pp 725–730

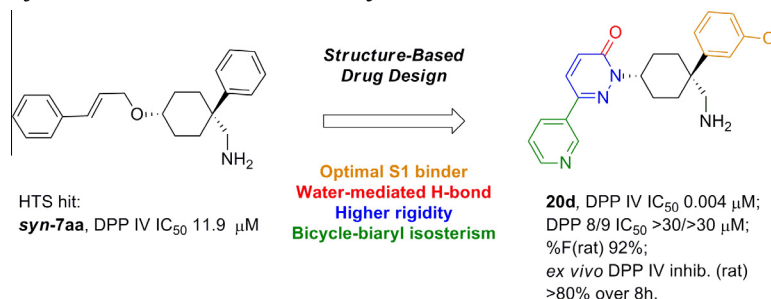
Jie Lu, Helen J. Hathaway, Melanie E. Royce, Eric R. Prossnitz, Yubin Miao*



Discovery of C-(1-aryl-cyclohexyl)-methylamines as selective, orally available inhibitors of dipeptidyl peptidase IV

pp 731–736

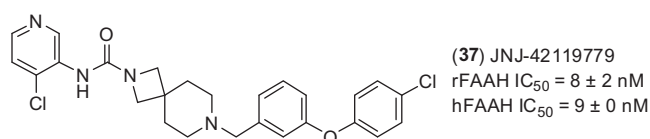
Kenji Namoto*, Finton Sirockin, Nils Ostermann, Francois Gessier, Stefanie Flohr, Richard Sedrani, Bernd Gerhartz, Jörg Trappe, Ulrich Hassiepen, Alokesh Duttaroy, Suzie Ferreira, Jon M. Sutton, David E. Clark, Garry Fenton, Mandy Beswick, Daniel K. Baeschlin



Heteroarylureas with spirocyclic diamine cores as inhibitors of fatty acid amide hydrolase

pp 737–741

John M. Keith*, William M. Jones, Joan M. Pierce, Mark Seierstad, James A. Palmer, Michael Webb, Mark J. Karbarz, Brian P. Scott, Sandy J. Wilson, Lin Luo, Michelle L. Wennerholm, Leon Chang, Sean M. Brown, Michele Rizzolio, Raymond Rynberg, Sandra R. Chaplan, J. Guy Breitenbucher

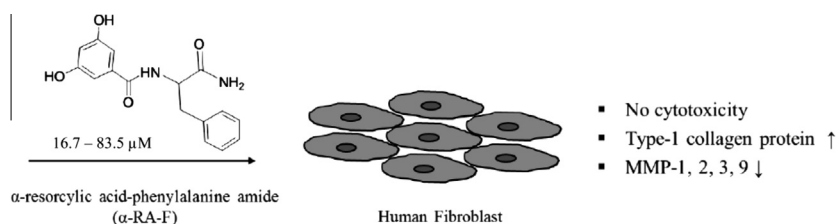


A series of diamino spirocyclic aryl urea fatty acid amide hydrolase (FAAH) inhibitors is described. The molecules were found to inhibit the enzyme by acting as mechanism-based substrates, forming a covalent bond with Ser241. SAR, PK, and efficacy data are presented.

Effect of alpha-resorcylic acid-L-phenylalanine amide on collagen synthesis and matrix metalloproteinase expression in fibroblasts

pp 742–745

Seon-Yeong Kwak, Jin-Mi Noh, Suyeon Lee, So Hun Lee, Su-ji Jeon, Hye-In Kim, Jong-Ho Kim*, Yoon-Sik Lee*



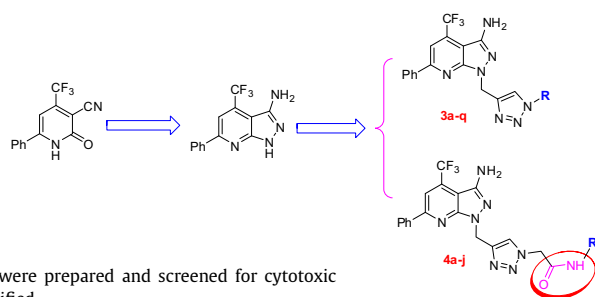
α -RA-F boosted type-1 collagen synthesis and suppressed MMPs expression levels in human fibroblasts without cytotoxicity.



Synthesis of novel 1,2,3-triazole tagged pyrazolo[3,4-b]pyridine derivatives and their cytotoxic activity

pp 746–749

Chavva Kurumurthy, Banda Veeraswamy, Pillalamarri Sambasiva Rao, Gautham Santhosh Kumar, Pamulaparthi Shanthan Rao, Velaturu Loka Reddy, Janapala Venkateswara Rao, Banda Narsaiah*



A series of novel 1,2,3-triazole tagged pyrazolo[3,4-b]pyridine derivatives **3** and **4** were prepared and screened for cytotoxic activity against four cancer cell lines and the promising compounds have been identified.



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