



Contents lists available at ScienceDirect

# Bioorganic & Medicinal Chemistry Letters

journal homepage: [www.elsevier.com/locate/bmcl](http://www.elsevier.com/locate/bmcl)

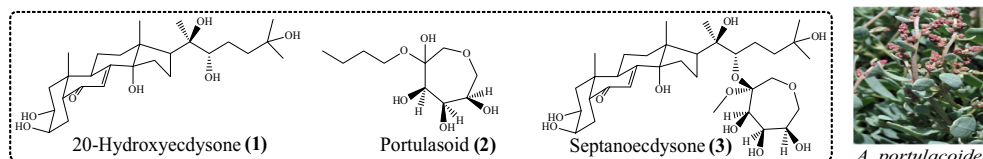
## Bioorganic & Medicinal Chemistry Letters Volume 25, Issue 8, 2015

### Contents

#### Regular Articles

**New septanoside and 20-hydroxyecdysone septanoside derivative from *Atriplex portulacoides* roots with preliminary biological activities** pp 1665–1670

Aymen Ben Nejma, Asma Ngair, Hichem Ben Jannet\*, M'hamed Ali Hamza, Adam Daich, Mohamed Othman, Ata Martin Lawson\*

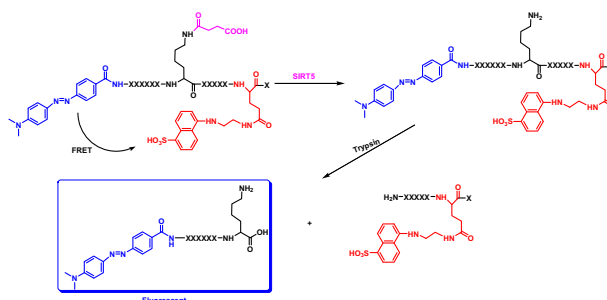


The phytochemical study of *Atriplex portulacoides* n-BuOH roots extract afforded two new compounds: portulasoid (2) and septanoecdysone (3).

**A FRET-based assay for screening SIRT5 specific modulators**

pp 1671–1674

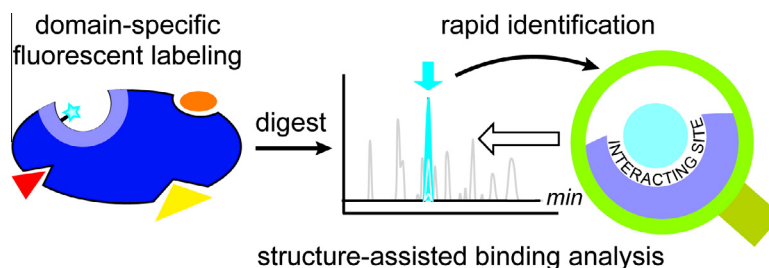
Yan Li, Wenfei Huang, Ling You, Ting Xie, Bin He\*



**Structure-assisted ligand-binding analysis using fluorogenic photoaffinity labeling**

pp 1675–1678

Souta Masuda, Takenori Tomohiro\*, Shouta Yamaguchi, Shota Morimoto, Yasumaru Hatanaka



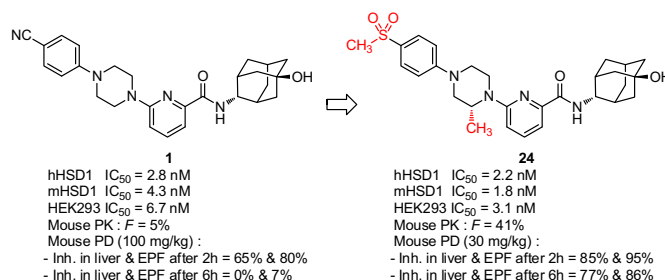
A specific coumarin-label to interacting protein using tandem photoreactions enabled rapid identification of the ligand-binding site and monitoring of the ligand-binding state on the interface.



### Synthesis and optimization of picolinamide derivatives as a novel class of 11 $\beta$ -hydroxysteroid dehydrogenase type 1 (11 $\beta$ -HSD1) inhibitors

pp 1679–1683

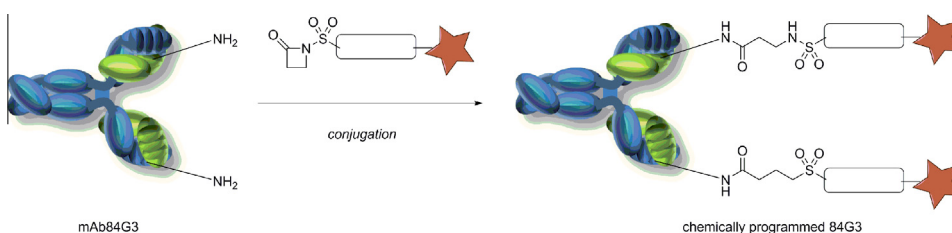
Je Ho Ryu, Shinae Kim, Jung A Lee, Hye Young Han, Hyun Joo Son, Hyun Jung Lee, Yong Hyuk Kim, Jae-Sun Kim, Hyeung-geun Park\*



### N-Sulfonyl- $\beta$ -lactam hapten as an effective labeling reagent for aldolase mAb

pp 1684–1687

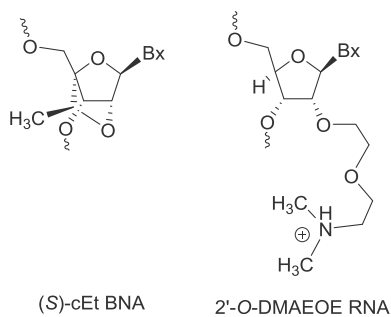
Tsubasa Inokuma\*, Roberta P. Fuller, Carlos F. Barbas III



### Effect of 2'-O-[2-[2-(N,N-dimethylamino)ethoxy]ethyl] modification on activity of gapmer antisense oligonucleotides containing 2',4'-constrained 2'-O-ethyl nucleic acid

pp 1688–1691

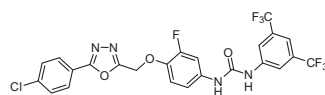
Sanjay K. Pandey\*, Anna Nowak, Jake Perkins, Annie Ferng, Thazha P. Prakash\*



### Synthesis and broad-spectrum antiproliferative activity of diarylamides and diarylureas possessing 1,3,4-oxadiazole derivatives

pp 1692–1699

Mahmoud M. Gamal El-Din, Mohammed I. El-Gamal, Mohammed S. Abdel-Maksoud, Kyung Ho Yoo, Chang-Hyun Oh\*



Cell Line	Cancer Type	IC <sub>50</sub> ( $\mu$ M)
PC-3	Prostate	0.67
HCT-116	Colon	0.80
ACHN	Renal	0.87
KM12	Colon	1.00
MDA-MB-468	Breast	1.00



Download English Version:

<https://daneshyari.com/en/article/1371016>

Download Persian Version:

<https://daneshyari.com/article/1371016>

[Daneshyari.com](https://daneshyari.com)