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## CREB binding protein (CREBBP) focused library from Otava

### Screening compounds for epigenetic drug discovery

As a Director of Otava Ltd. I would like to offer you our new **CREB binding protein (CREBBP) focused library (664 compounds in total)**. To design this receptor-based library we used crystal structure of human CREBBP in complex with dihydroquinoxalinone (resolution 1.10 Å). The bromodomain of CREBBP was used for molecular docking. During the docking, a hydrogen bond constraint between docked ligand and side chain of key residue Asn1168 has been set. To filter molecular complexes obtained with the docking, a scoring function cutoff was used. Finally, the complexes retained after the filtering were subjected to visual analysis in order to discard ligands with improper binding mode.

This library **comprises drug-like compounds only** and provides an excellent basis for epigenetic drug discovery.

[Find out more...](#)

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Our price is **ONLY \$9.8** per 1mg (if more than 500 compounds are ordered)

#### Example price list in USD:

Num. of compounds ordered	1-20	21-50	51-100	101-500	501-1000	more than 1000
Price for 1mg	\$32.0	\$25.0	\$19.0	\$13.9	\$9.8	\$7.7

All compounds are in stock.

The library is for prompt delivery, cherry-picking is available.

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Feel free to contact me if you are interested to obtain this library or if you need more information. I am looking forward to your reply.

Best regards,  
**Andriy Dmytrenko, MBA**  
**Director of Business Development and Marketing**

OTAVA Ltd.  
Tel.: 1-416-549-8030  
Fax: 1-866-881-9921 (Toll-free in US & Canada)  
[info@otavachemicals.com](mailto:info@otavachemicals.com)  
[north.america@otavachemicals.com](mailto:north.america@otavachemicals.com)

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