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## Histone Acetyltransferase target-focused library from Otava

### Screening compounds for epigenetic drug discovery

As a Director of Otava Ltd. I would like to offer you our new **Histone Acetyltransferase target-focused library (859 compounds in total)** that has been designed to select compounds towards PCAF, p300, GCN5, and MOZ histone acetyltransferases. Receptor-based virtual screening of **Drug-like Green Collection** against these four HATs was **validated with a reference set** of known histone acetyltransferase inhibitors obtained from ChEMBLDB.

Final selection of compounds has been made with inspection of active site's critical structural determinants for ligand binding, docking score cut-off filtering, intermolecular hydrogen bonds with key active site's residues taken from literature reviews and exclusion of predicted cross-binders.

#### The library consists of the following compound sets:

- Histone Acetyltransferase **PCAF** inhibitors - 75 compounds
- Histone Acetyltransferase **p300** inhibitors - 383 compounds
- Histone Acetyltransferase **GCN5** inhibitors - 180 compounds
- Histone Acetyltransferase **MOZ** inhibitors - 221 compounds

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
Price for 1mg	\$32.0	\$25.0	\$19.0	\$13.9	\$9.8

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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