

## Caspase 2 Targeted Library from OTAVA

### Screening compounds for **drug discovery projects related with caspase 2**

I would like to offer you Caspase 2 Targeted Library (480 compounds in total). It is a special screening collection containing drug-like compounds with predicted inhibiting activity against CASP2. Inhibition of the CASP2 is a therapeutic strategy for the treatment of obesity, metabolic syndrome, nonalcoholic fatty liver disease and cancer.

The library has been accurately designed with combined of two receptor-based approaches - pharmacophore screening and molecular docking. Top-scored compounds resulted from pharmacophore screening further were docked into CASP2 active site. Final selection of compounds has been made with docking score cut-off filtering and inspection of intermolecular hydrophobic contacts and hydrogen bonds with key active sites residues.

All compounds are in stock. The library is for prompt delivery, cherry-picking is available.



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Protease Targeted Libraries](#)

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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

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