
Poly (ADP-Ribose) Polymerase 1 (PARP-1) Targeted Library from OTAVA

Screening compounds for anticancer drug discovery

OTAVA offers you our **Poly (ADP-Ribose) Polymerase 1 (PARP-1) Targeted Library (519 compounds in total)**. This is a special screening library that contains compounds with predicted PARP-1 inhibitory activity. The library has been carefully designed with combined approach that included application of pharmacophore screening and molecular docking. The pharmacophore model was based on superposition of six crystal complexes of human PARP-1 with inhibitors. Top-scored compounds resulted from pharmacophore screening against this model overlapped with compounds docked in crystal structure of PARP-1. Final selection of compounds has been made with docking score cut-off filtering, inspection of intermolecular hydrophobic contacts and hydrogen bonds with key active sites residues.

This library comprises drug-like compounds only and provides an excellent basis for anticancer research and drug development projects.

Find out more...

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



See also all our Cancer
Targeted Libraries

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,
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Director of Business Development and Marketing

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