

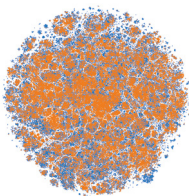


High-Throughput Screening Libraries

Various Libraries meet Different Needs

Our industry-leading compound collection contains > 3 million high-quality small molecules. Carefully constructed from big pharma compound collections, we provide access to a distinctive chemical space not found in other commercial libraries (80% unique structures). The library maintains significant chemical diversity to help ensure hits for a rich array of targets.

In addition, we established an alternative to accelerate your screening process and discover valuable lead for your success: The NUVISAN Explorer Library – a well-annotated collection of 340 k commercial compounds – contains predominantly lead-like compounds streamlining the optimization process for more targeted drug discovery.



Chemical diversity comparison of our industry-leading 3 million molecules collection (Ultra HTS + Goldrand + NGLI, in blue) and NUVISAN Explorer lead-like library of 340 k (orange) based on the tSNE analysis of Murcko scaffolds. The Ultra HTS deck brings vast chemical diversity and high structural quality based on the long-lasting pharma heritage; the NUVISAN Explorer library maintains a significant chemical diversity despite its smaller size, ensuring lead-like chemical matter for a wide range of biological targets.

 NUVISAN Explorer Library

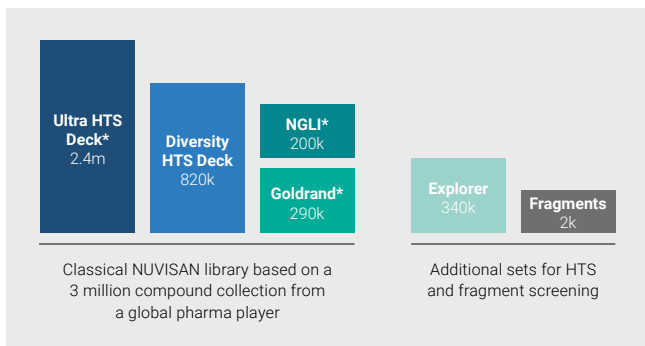
 Ultra HTS Deck + Goldrand + NGLI

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NUVISAN



* Library sets available for virtual screening approaches.

Ultra HTS Deck

Ultra HTS deck is our main screening collection consisting of 2.4 m drug-like molecules covering a proprietary chemical space.

NGLI Speciality Set

Campaign to enhance HTS collection by novel, newly designed and exclusive lead-like compounds, with average:

- MW < 400
- $\log D_{7.5} < 3$
- Fraction Csp³ > 0.3

Explorer Library

High value commercial collection. Visibility of chemical structures from the beginning, attractive cost-benefit ratio, also available for ASMS (affinity selection mass spectrometry) screens.

Diversity HTS Deck

Diversity HTS deck is a selection of 820 k compounds from the ultra HTS deck based on chemical information of historic data to maximize the property coverage.

Goldrand Speciality Set

- Highly diverse subset that serves as a small representation of the full deck (200 < MW < 550)
- Ideal tool for challenging targets to tap into our library universe
- Available for screening at higher concentration

Fragment Library

Carefully selected set of fragments with high solubility. Ready for biophysical and HT-crystallographic screening.

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