

Target: Hit-to-Lead Service
Format:

Code: T-VDA^{HTLS}

Service Description

Unlock the full potential of the Targeted Venom Discovery Arrays[™] (T-VDAs) with this custom hit characterisation and lead optimisation service. The Venomtech[®] team have decades of experience in global pharmaceutical drug discovery coupled with specialist knowledge of venoms and venomous animals. Using our industry-leading proprietary safe working practices we turn millions of years of evolution into the ultimate drug discovery pipeline. This starts with the T-VDA already optimised to provide biological tools in areas where synthetic chemistry has failed or where a biological is specifically sought.

The quarterly subscription covers:

- Characterisation of active fractions (LC-MS, MALDI TOF, MS/MS)
- Separation to single actives where desired
- Resupply of actives for dose response testing
- Provision of extra targeted venoms to improve potency and/ or selectivity
- Identification of potential SAR (Structural Activity Relationship)
- Small scale synthesis of the active
- Full confidential project report with strategic projections



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