



Additive Screen - 1 ml, tube format - 1.0 ml

Manipulate sample-sample & sample-solvent interactions to improve crystals or alter sample solubility

Product codes:

Reference: HR 2428

Product gallery:



Product description:

- 18 classes of reagents
- Highly concentrated (10x) reagent formulation
- 96 unique reagents and excipients
- Tube or Deep Well block format
- Crystallization or sample solubility optimization

Additive Screen is a library of reagents that can affect the solubility and crystallization of biological macromolecules, including both soluble and membrane proteins.

These reagents can perturb and manipulate sample-sample and sample-solvent interactions, as well as perturb water structure which can alter and improve both the solubility and crystallization of a sample. Additives can stabilize or engender conformity by specific interaction with the macromolecules. There are numerous reports of the use of additives to improve the quality and size of macromolecular crystals.¹⁻⁵

Additive screen reagent classifications include multivalent, salt, amino acid, dissociating agent, linker, polyamine, osmolyte, chaotrope, co-factor, reducing agent, chelating agent, polymer, carbohydrate, non-detergent, amphiphile, detergent, non-volatile organic and volatile organic.

Additive Screen contains 96 unique reagents, 1 ml each.



Additive Screen HT contains 96 unique reagents, 1 ml each, in a single Deep Well block.

Per maggiori informazioni visita il sito <https://hamptonresearch.com/>

Product features:

CRF - TIPO: Additive Screen