Salt Reduction And Salty Taste Improvement

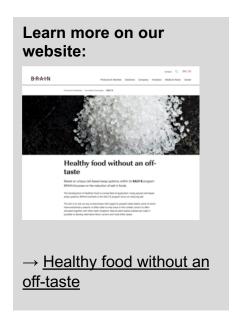






The Challenge – Healthy Food Without An Off-taste

- Sodium reduction strategies accompanied by regulatory constraints are advancing
- Improvement of sensory profile of low sodium products to full consumer satisfaction
- The current NaCl replacer KCl adds distractive & unfavorable off-flavor to products
- No satisfying solution available
- Provision of new natural solutions meeting all expectations



Our Solution – a Combination of Strategies





Ingredients enhancing salty taste of NaCl



Ingredients improving KCI off-flavour



Our Solution – A Unique Combination of Resources and Technology









Natural Resources

Thousands of novel natural ingredients wait for their discovery in our proprietary BioArchive.

Screenline® Technology

Salt taste models established to predict & filter potential ingredients for NaClenhancement & KCl-masking

Application know-how

Sensory evaluation is key to find the perfect molecule. Validated procedures to test non-approved ingredients.



Our Offer – A Solution Meeting Your Needs



- Exclusive or semi-exclusive joint development program.
 Flexible deal structures and business models negotiable.
- Access to
 - existing compounds with proven in vitro activity in cell-based assays and proven in vivo activity in human sensory panels
 - validated salty taste models (ScreenLine®)
 - natural compound libraries to fill the pipeline with innovative taste modulators

Proof – From Application to Product Development

discovery

application development

product development















assay development screening

hit validation intrinsic sensory sensory formulation application formulation

pilot production production

market



Salt-taste enhancement



KCI bitter-masking





Your Benefits



- ✓ Solution for sodium reduction
- ✓ USP generation
- ✓ meet customer expectations & increase reputation
- ✓ increased sales & higher revenues
- ✓ fill your product pipeline with innovation before your competitors do

Thank You for Your Attention.

B·R·A·I·N

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