

Bitter Receptors in Pharma Research



Fields of Application

- ❑ GASTROINTESTINAL (GI) related diseases
- ❑ AIRWAYS BIOLOGY for potential bronchodilation effect of bitter receptor agonists
- ❑ BITTER TASTE MASKING of drugs
- ❑ DRUGS OFF-TARGET ACTIVITY on bitter receptors

Our Services



Bitter Platform

- comprises all 25 human bitter taste receptor genes expressed in specific recipient cell lines for functional analysis
- suitable for the identification of:
 - compounds that positively or negatively interact with specific bitter receptors
 - the specific bitter receptor activated by a compound

TRPM5 as target for bitter taste modulation

- expressed in specific recipient cell lines for functional analysis

Business model:

- fee for service agreement
- partnership agreement

Otto-Hahn-Straße, 15
D-44227 Dortmund
Germany

info@imaxdiscovery.com

www.imaxdiscovery.com