



## RTTF

### *Rapid Tox Template Formulations*

LATITUDE Pharmaceuticals Inc. offers **Rapid Tox Template Formulations (RTTF)** service to help drug developers maximize oral drug exposure and identify potential toxicity of poorly soluble drug candidates both in animal and human studies.

#### Key Advantages and Properties of RTTFs

- Proven track records for significantly improving oral bioavailability (*up to 16-fold enhancement*) for a large number and variety of insoluble compounds.
- Extremely well tolerated vehicle (MTD >7.5 g/kg in dogs)
- Composed of naturally occurring oils and lipids; do not contain large amounts of organic co-solvents (*e.g., Cremophor*) or toxic detergents (*e.g., polysorbate*)
- Maybe dosed by oral gavage or filled into capsules
- Up to 10% drug load, as permitted by drug solubility
- The RTTF-formulated compounds are provided with strength (in mg.g or % wt) information.
  - An optional HPLC assay to confirm strength and purity or stability test is available
- Each RTTF-formulated compound is individually packaged and labeled. Instructions for use/storage are also provided.
- Minimal API requirements (~200 mg)
- HPLC method development and *in vivo* tox evaluation services are also available

