

# The Formulation Finder for Topicals module is now available in ZoomLab™

Topical formulation development is a complex process that requires consideration of numerous factors. The ZoomLab™ Formulation Finder for Topicals guides users to input key parameters to simplify and expedite topical formulation development.

The Formulation Finder for Topicals is designed to address both chemical and patient compatibility concerns, guiding ZoomLab™ users to the most suitable base cream formulations.

- Select the appropriate administration route and dosage form
- Enter active ingredient information including partition coefficient and/or distribution coefficient
- Determine if the active ingredient is sensitive to heat, hydrolysis, light, or oxidation
- Identify the skin sensitivity of the target patient population
- Customize the sensory properties of the formulation

ZoomLab™ - New Development Project - Formulation Finder for Topicals

### Formulation Finder for Topicals

**Project Details**

Project name (leave blank for default name)

**Administration Route and Dosage Form**

Dosage form class \*

Administration route \*

Dosage form \*

Category of dosage form

**Properties of Active Ingredient**

Active ingredient (leave blank for new active ingredient)

Use computed partition coefficient (XLogP3)

Use distribution coefficient at pH 7.4 (LogD)

Computed partition coefficient (XLogP3) \*

Potential stability problems of the active ingredient

Sensitivity to heat

Sensitivity to hydrolysis

Sensitivity to light

Sensitivity to oxidation



Find the new **Formulation Finder for Topicals** module on ZoomLab™'s homepage with the Topicals modules.



Discover for yourself how fast and easy it is to formulate with ZoomLab™ by signing up today – for free! Just enter a few physiochemical properties of the active ingredient and the target dosage form and let ZoomLab™ take care of the rest.

<https://info-mypharma.basf.com/>