



## SFC Screening Submission Sheet

### Contact Information:

Submission Date: \_\_\_\_\_

Primary Contact: \_\_\_\_\_

Alternate Contact: \_\_\_\_\_

Company: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_

State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

Country: \_\_\_\_\_

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

Email: \_\_\_\_\_

### Separation Requirements:

Analytical \_\_\_\_\_ Preparative \_\_\_\_\_  
Chiral Separation \_\_\_\_\_ Non-chiral Separation \_\_\_\_\_  
Screen Quantity \_\_\_\_\_ mg  
Projected Future Separation Quantity \_\_\_\_\_ mg

### Physical, Chemical, and chromatographic Data:

MSDS Available: Yes No *If yes, include a copy with sample*  
Hazardous Material: Yes No Unknown  
Special Handling Requirements: \_\_\_\_\_

### Appearance:

Powder \_\_\_\_\_ Crystalline \_\_\_\_\_ Oil \_\_\_\_\_ Other \_\_\_\_\_  
Color \_\_\_\_\_ pK<sub>a</sub> \_\_\_\_\_ UV<sub>max</sub> \_\_\_\_\_ UV<sub>min</sub> \_\_\_\_\_  
Chemical Purity (%): \_\_\_\_\_

### Compound Structure/Name

Or attached separately

Structure:

Compound Name:

(This compound may be used in an application booklet?)

Yes No

Do you want this sample returned?

Yes No

*Note: All screening samples are destroyed after screening is complete. No peaks are collected or isolated during the screening. Any isolation work requires an additional quote.*

**Stability/Exposure:**

<b>Light:</b>	Stable	Decomposes	Unknown
<b>Moisture:</b>	Stable	Decomposes	Unknown
<b>Temp (&gt; 40°C)</b>	Stable	Decomposes	Unknown

**Acids:**

Acetic Acid (>1%)	Stable	Decomposes	Unknown
Trifluoroacetic Acid (>1%)	Stable	Decomposes	Unknown

**Bases:**

Triethylamine (>1%)	Stable	Decomposes	Unknown
Diethylamine (>1%)	Stable	Decomposes	Unknown

**Solvent Solubility/Stability:**

Water	Soluble	Slightly	Decomposes	Unknown
Methanol	Soluble	Slightly	Decomposes	Unknown
Ethanol	Soluble	Slightly	Decomposes	Unknown
2-Propanol	Soluble	Slightly	Decomposes	Unknown
Hexane	Soluble	Slightly	Decomposes	Unknown
Ethyl Acetate	Soluble	Slightly	Decomposes	Unknown
CH <sub>2</sub> Cl <sub>2</sub>	Soluble	Slightly	Decomposes	Unknown
Chloroform	Soluble	Slightly	Decomposes	Unknown
Acetonitrile	Soluble	Slightly	Decomposes	Unknown

Other: \_\_\_\_\_

**Storage Conditions:** \_\_\_\_\_

**Chromatographic Analysis:**

Column: \_\_\_\_\_

Column Manufacturer: \_\_\_\_\_

Mobile Phase: \_\_\_\_\_

Flow Rate: \_\_\_\_\_ Wavelength: \_\_\_\_\_

***Please include a copy of the chromatogram***

**Instructions:**

Please send the completed form along with your sample to Regis, Attn: Ted Szczerba. We would like to have at least 50 mg of sample. If you are unable to send us 50 mg, you must include sufficient solubility information. If the compound you are sending is not commercially available, please inquire if you need a confidentiality agreement signed before you send us your sample.

**COMMENTS:**