



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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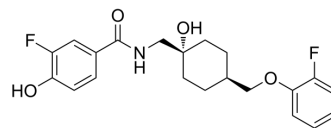
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## HSD17B13-IN-2

|                           |  |       |          |
|---------------------------|--|-------|----------|
| <b>Cat. No.:</b>          | HY-156735  |       |          |
| <b>CAS No.:</b>           | 863564-24-3  |       |          |
| <b>Molecular Formula:</b> | C <sub>21</sub> H <sub>23</sub> F <sub>2</sub> NO <sub>4</sub> |       |          |
| <b>Molecular Weight:</b>  | 391.41   |       |          |
| <b>Target:</b>            | 17β-HSD  |       |          |
| <b>Pathway:</b>           | Metabolic Enzyme/Protease                                      |       |          |
| <b>Storage:</b>           | Powder   | -20°C | 3 years  |
|                           |  | 4°C   | 2 years  |
|                           | In solvent   | -80°C | 6 months |
|                           |  | -20°C | 1 month  |



### SOLVENT & SOLUBILITY

#### In Vitro

DMSO : 100 mg/mL (255.49 mM; Need ultrasonic)

| Preparing Stock Solutions | Solvent Concentration | Mass      |            |            |
|---------------------------|-----------------------|-----------|------------|------------|
|                           |                       | 1 mg      | 5 mg       | 10 mg      |
|                           | 1 mM                  | 2.5549 mL | 12.7743 mL | 25.5487 mL |
|                           | 5 mM                  | 0.5110 mL | 2.5549 mL  | 5.1097 mL  |
|                           | 10 mM                 | 0.2555 mL | 1.2774 mL  | 2.5549 mL  |

Please refer to the solubility information to select the appropriate solvent.

#### In Vivo

- Add each solvent one by one: 10% DMSO >> 40% PEG300 >> 5% Tween-80 >> 45% saline  
Solubility: ≥ 2.5 mg/mL (6.39 mM); Clear solution
- Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline)  
Solubility: ≥ 2.5 mg/mL (6.39 mM); Clear solution
- Add each solvent one by one: 10% DMSO >> 90% corn oil  
Solubility: ≥ 2.5 mg/mL (6.39 mM); Clear solution

### BIOLOGICAL ACTIVITY

#### Description

HSD17B13-IN-2 (compound 1) is a potent hydroxysteroid 17β-dehydrogenase 13 (HSD17B13) inhibitor. HSD17B13-IN-2 has cell experimental activity<sup>[1]</sup>.

### REFERENCES

**Caution: Product has not been fully validated for medical applications. For research use only.**

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