



# RRutaecarpine (Rutecarpine)

## Kinase Inhibitor

E1K S2349

**Kinase Inhibitor Name:** Rutaecarpine (Rutecarpine)

**Catalog Number:** E1KS2349

**Quantity:** 10mg

### 1. PHYSICAL AND CHEMICAL PROPERTIES

**M.Wt:** 287.32

**Formula:** C<sub>18</sub>H<sub>13</sub>N<sub>3</sub>O

**Solubility:** DMSO ≥24mg/mL Water <1mg/mL Ethanol <1mg/mL

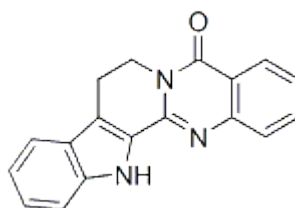
**Purity:** >99%

**Storage:** at -20°C 2 years

**CAS No.:** 84-26-4

**M.Wt:** 287.32

**Molecular Structure:**



### 2. Biological Activity

Rutaecarpine is an indolopyridoquinazolinone alkaloid isolated from *Evodia rutaecarpa* and related herbs, which has shown a variety of intriguing biological properties such as anti-thrombotic, anticancer, anti-inflammatory and analgesic, anti-obesity and thermoregulatory, vasorelaxing activity, as well as effects on the cardiovascular and endocrine systems.

### 3. References:

The pharmacological and toxicological properties of this product have not been fully investigated. Exercise caution in use and handling. This product must not be used in humans.

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