

Product Name : Aristololactam I

Synonyms : —

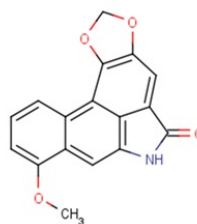
Cat No. : M17961

CAS Number : 13395-02-3

Molecular Formula : C₁₇H₁₁NO₄

Formula Weight : 293.27

Chemical Name : —



Description : Aristololactam I has cytotoxic potency, mediated through the induction of apoptosis in a caspase 3-dependent pathway. The effects of Aristololactam I may be mediated by different mechanisms except TGF-beta1 pathway. 3. Aristololactam I may be one of toxic metabolites in Chinese herbs containing AA which participate in renal damage and fibrosis.

Pathway : Apoptosis

Target : IL Receptor

Receptor : Caspase-3

Solubility : —

SMILES : COC1=CC=CC2=C3C4=C(C=C21)NC(=O)C4=CC5=C3OCOC5

Storage : (-20°C)

Stability : ≥ 2 years

Reference :