

Product Name : Crotonoside

Synonyms : —

Cat No. : M18143

CAS Number : 1818-71-9

Molecular Formula : C₁₀H₁₃N₅O₅

Formula Weight : 283.24

Chemical Name : —

Description : Crotonoside has much more active than adenosine in reducing the blood pressure in rabbits and cats, in decreasing the tone of isolated intestinal strips of the rabbit, guinea pig and hamster and in stimulating the isolated uterus of guinea pigs and hamsters. Crotonoside inhibits the growth of S-18 and Ehrlich solid tumor in mice at the optimal doses of 96 mg/kg/day x 12 and 48 mg/kg/day x 12, with 1-T/C values of 65% and 6%, respectively.

Pathway : Others

Target : Other Targets

Receptor : Others

Solubility : —

SMILES : C1=NC2=C(NC(=O)N=C2N1C3C(C(C(O3)CO)O)O)N

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

