

Product Name	: Triacanthine
Synonyms	: 6-(γγ-Dimethylallylamino)purine; N6-(2-Isopentenyl)adenine
Cat No.	: M20259
CAS Number	: 2365-40-4
Molecular Formula	: C ₁₀ H ₁₃ N ₅
Formula Weight	: 203.25
Chemical Name	: —
Description	: Triacanthine which is a plant growth substance shows hypertensive and antitumor activity also cardiotonic antispasmodic and a respiratory analeptic.
Pathway	: Others
Target	: Other Targets
Receptor	: Others
Solubility	: DMSO: 40 mg/mL (196.81 mM)
SMILES	: <chem>C/C(C)=C/CNc1ncnc2[nH]cnc12</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1. Shin SS et al. Triacanthine exerts antitumor effects on bladder cancer in vitro and in vivo. *Phytomedicine*. 2019 Aug 9;64:153069.