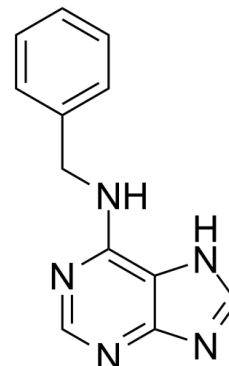


## Data Sheet

Product Name:	6-Benzylaminopurine
Cat. No.:	CS-4414
CAS No.:	1214-39-7
Molecular Formula:	C <sub>12</sub> H <sub>11</sub> N <sub>5</sub>
Molecular Weight:	225.25
Target:	Others
Pathway:	Others
Solubility:	DMSO : ≥ 31 mg/mL (137.62 mM)



### BIOLOGICAL ACTIVITY:

6-Benzylaminopurine is a first-generation synthetic cytokinin that elicits plant growth and development, also is an inhibitor of respiratory kinase in plants, increases post-harvest life of green vegetables.

### CAIndexNames:

9H-Purin-6-amine, N-(phenylmethyl)-

### SMILES:

C12=NC=NC(NCC3=CC=CC=C3)=C1NC=N2

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

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