An isoalkane is a branched alkane whose molecule shows the following three structural features.

1. There is only one branch point
2. There is one hydrogen atom on the branch point.
3. There are at least two methyl groups on the branch point.

eg:

```
\[ \text{branch point} \]
```

**Contributors**

- Gamini Gunawardena from the OChemPal site (Utah Valley University)